Appendix F. List of citations accepted and rejected by ECOTOX criteria

The citations in this appendix were considered for inclusion in ECOTOX. Citations include the ECOTOX Reference number, as well as rejection codes (if relevant). References in section F.1 include dimethoate-related articles accepted by ECOTOX and OPP and were cited within this risk assessment. References in section F.2 were for articles relevant to dimethoate, were accepted by ECOTOX and OPP but were not cited within the risk assessment. References in section F.3 were relevant to dimethoate related articles which were accepted by ECOTOX, but not by OPP. In order to be included in the ECOTOX database, papers must meet the following minimum criteria:

- the toxic effects are related to single chemical exposure;
- the toxic effects are on an aquatic or terrestrial plant or animal species;
- there is a biological effect on live, whole organisms;
- a concurrent environmental chemical concentration/dose or application rate is reported; and
- there is an explicit duration of exposure.

Section F.4 includes the list of exclusion terms and descriptions for citations not accepted by ECOTOX. For dimethoate, there were hundreds of references that were not accepted by ECOTOX for one or more of the reasons included in section F.4. A full list of the citations reviewed and rejected by the criteria for ECOTOX is listed in section F.5.

F.1. ECOTOX and OPP accepted references, relevant to dimethoate, cited within the risk assessment

Chapin, J. W. and Thomas, J. S. (1999). Efficacy and Phytotoxicity of Insecticides Tank-Mixed with Express Herbicide and Topdress Nitrogen for Barley Yellow Dwarf Suppression on Wheat, 1997. *Arthropod Manag.Tests* 24: 320-321.

EcoReference No.: 75355
Chemical of Concern: DMT,LCYT,DS; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(DMT),OK(LCYT,DS).

Das, M. K. and Adhikary, S. P. (1996). Toxicity of Three Pesticides to Several Rice-Field Cyanobacteria. *Trop.Agric.* 73: 155-157.

EcoReference No.: 75042
Chemical of Concern: DMT,CBL,ES; Habitat: A; Effect Codes: BCM,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Hanley, M. E. and Whiting, M. D. (2005). Insecticides and Arable Weeds: Effects on Germination and Seedling Growth. *Ecotoxicology* 14: 483-490.

EcoReference No.: 87590
Chemical of Concern: DM,DMT; Habitat: T; Effect Codes: POP,REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Mohanty-Hejmadi, P. and Dutta, S. K. (1981). Effects of some Pesticides on the Development of the Indian Bull Frog Rana tigerina. *Environ.Pollut.Ser.A Ecol.Biol.* 24: 145-161.

EcoReference No.: 6362
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MLN,MP,FNT; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Song, M. Y., Stark, J. D., and Brown, J. J. (1997). Comparative Toxicity of Four Insecticides, Including Imidacloprid and Tebufenozide, to Four Aquatic Arthropods. *Environ.Toxicol.Chem.* 16 : 2494-2500.

EcoReference No.: 18476
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,ADC,IMC,TUZ; Habitat: A; Effect Codes: GRO,MOR,PHY; Rejection Code: LITE EVAL CODED(ADC,DMT),OK(IMC,TUZ).

F.2. ECOTOX accepted references, acceptable for OPP, relevant to dimethoate, not utilized or cited within this risk assessment

The citations below involve articles that are relevant to dimethoate and were designated acceptable for ECOTOX and OPP; however these citations were not used or cited with this risk assessment. These articles were not utilized because they contain data that represent less sensitive endpoints than those used for deriving RQs.

A-Razig, A. A. and Osman, O. M. (1987). Resistance and Susceptibility of Rhipicephalus sanguineus (Latreille, 1806) to Ixodicide Chemicals in the Sudan. *Int.Pest Control* 29: 70-72.

EcoReference No.: 72319
User Define 2: WASHT,CALFT
Chemical of Concern: CPY,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(DMT).

Abdel-Hamid, M. I. (1996). Development and Application of a Simple Procedure for Toxicity Testing Using Immobilized Algae. *Water Sci.Technol.* 33: 129-74.

EcoReference No.: 69584
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,ATZ,GYP,DMT; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(SZ,DMT).

Abdel-Hamid, M. I., Kallqvist, T., Hessen, D. O., and Berge, D. (1996). The Use of Field Enclosure Experiments to Study the Effect of Pesticides on Lake Phytoplankton. *Lakes Reserv.Res.Manag.* 2: 199-209.

EcoReference No.: 59234
Chemical of Concern: GYP,CSF,PCZ,DMT; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Ackley, J. A., Wilson, H. P., and Hines, T. E. (1996). Weed Management Programs in Potato (Solanum tuberosum) with Rimsulfuron. *Weed Technol.* 10: 354-358.

EcoReference No.: 73746
User Define 2: WASH
Chemical of Concern: AZ,MTL,RIM,LNR,MBZ,DMT,MTM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT).

Afifi, N. A., Ramadan, A., Abd El-Aziz, M. I., and Saki, E. E. (1991). Influence of Dimethoate on Testicular and Epididymal Organs, Testosterone Plasma Level and Their Tissue Residues in Rats. *Dtsch.Tierarztl.Wochenschr.* 98: 419-420.

EcoReference No.: 75772
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,CEL,BCM,ACC,GRO; Rejection Code: LITE EVAL CODED(DMT).

Agrawal, S. C., Singh, K. J., and Tripathi, A. K. (2003). Integrated Pest Management in Pigeonpea (Cajanus cajan) . *Indian J.Agric.Sci.* 73: 291-293.

EcoReference No.: 82298
Chemical of Concern: ES,DMT; Habitat: T; Effect Codes: MOR,PHY,POP; Rejection Code:

NO CROP(DMT).

Ahmad, H. and Rizvi, S. M. A. (1994). Efficacy of Pyrethroids and Some Conventional Insecticides Against Earias vitella in Okra. *Indian J.Plant Prot.* 22: 65-68.

EcoReference No.: 89018
Chemical of Concern: DM,CYP,PMR,FNV,PPHD,DMT,MLN,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK(DM,CYP,PMR,PPHD),OK TARGET(CBL),TARGET,NO CROP(MLN,DMT,FNV).

Ahmad, M. and Miah, R. U. (1989). Screening of Insecticides for the Control of Mustard Aphid Lipaphis pseudobrassicae Dav. *Indian J.Entomol.* 51: 366-368 .

EcoReference No.: 91586
Chemical of Concern: MLN,PPHD,DMT,DZ; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,DMT),OK(DZ).

Akay, M. T., Ozmen, G., and Elcuman, E. A. (1999). Effects of Combinations of Endosulfan, Dimethoate and Carbaryl on Immune and Hematological Parameters of Rats. *Vet.Hum.Toxicol.* 41: 296-299.

EcoReference No.: 75053
Chemical of Concern: ES,DMT,CBL; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Al-Deeb, M. A., Wilde, G. E., and Zhu, K. Y. (2001). Effect of Insecticides Used in Corn, Sorghum, and Alfalfa on the Predator Orius insidiosus (Hemiptera: Anthocoridae). *J.Econ.Entomol.* 94: 1353-1360.

EcoReference No.: 66780
Chemical of Concern: DMT,CBF,ADC; Habitat: T; Rejection Code: TARGET(ADC,DMT).

Al-Rajhi, D., Mostafa, S. A. S., Skidmore, P. R., and Koliopanos, C. N. (1987). Control of Wheat Aphids (Sitobion spp.) in Saudi Arabia Using Chlorpyriphos, Chlorpyriphos Methyl or Dimethoate. *Int.Pest Control* 29: 92-93.

EcoReference No.: 63446
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

Ali, M. I. and Karim, M. A. (1993). Biological Efficacy of Some Chemical Insecticides Against the Cotton Jassid, Amrasca devastans (Dist.). *Bangladesh J.Zool.* 21: 161-167.

EcoReference No.: 74700
Chemical of Concern: CBF,DMT,BFT,MTM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT),TARGET(BFT,MTM).

Ali, M. I. and Karim, M. A. (1991). Rational Insecticide Use for the Control of the Cotton Jassid, Amrasca biguttula (Shir) (Cicadelidae, Homoptera) and the Spotted Bollworm, Earias vitella (F.) (Noctuidae, Lepidoptera) on Cotton in Bangladesh. *Trop.Pest Manag.* 37: 66-70.

EcoReference No.: 88897
Chemical of Concern: DMT,CYP,OXD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(OXD,CYP), NO CROP(DMT).

Aly, N. M. and El-Gendy, K. S. (2000). Effect of Dimethoate on the Immune System of Female Mice. *J.Environ.Sci.Health Part B* 35: 77-86.

EcoReference No.: 75456
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY,CEL,GRO; Rejection Code: LITE EVAL CODED(DMT).

Amer, S. M. and Farah, O. R. (1976). Cytological Effects of Pesticides VIII. Effects of the Carbamate Pesticides "IPC", "Rogor", and "Duphar" on Vicia faba. *Cytologia* 41: 597-606.

EcoReference No.: 44251
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,GRO,REP,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Anderson, T. D. and Zhu, K. Y. (2004). Synergistic and Antagonistic Effects of Atrazine on the Toxicity of Organophosphorodithioate and Organophosphorothioate Insecticides to Chironomus tentans (Diptera: Chironomidae). *Pestic.Biochem.Physiol.* 80: 54-64.

EcoReference No.: 74947
Chemical of Concern: DMT,DS,DEM,ATZ,PPB,OMT; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(PPB,DMT,OMT).

Andersen, T. H., Tjornhoj, R., Wollenberger, L., Slothuus, T., and Baun, A. (2006). Acute and Chronic Effects of Pulse Exposure of Daphnia magna to Dimethoate and Pirimicarb. *Environ.Toxicol.Chem.* 25: 1187-1195.

EcoReference No.: 92147
Chemical of Concern: DMT,PIM; Habitat: A; Effect Codes: PHY,MOR,REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Anees, M. A. (1975). Acute Toxicity of Four Organophosphorus Insecticides to a Freshwater Teleost Channa punctatus (Bloch.). *Pak.J.Zool.* 7: 135-141.

EcoReference No.: 5648
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MLN,MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Anees, M. A. (1974). Susceptibility of a Freshwater Teleost Channa punctatus to Acute, Sublethal and Chronic Levels of Organophosphorus Insecticides. *M.S.Thesis, University of Punjab, Pakistan, Xerox University Microfilms M-6941, Masters Abs.* 13: 103 p.

EcoReference No.: 5583
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MLN,MP; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Annune, P. A. and Ajike, S. U. (1999). Acute Toxicity and Gill Morphology of Oreochromis niloticus (Trewavas) Exposed to Rogor. *J.Aquat.Sci.* 14: 1-4.

EcoReference No.: 72896
User Define 2: WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(DMT).

Ashrafi, S. H., Roohi, R. A., Qureshi, A. H., and Naqvi, S. N. H. (1974). Joint Action of Petkolin in Comparison and in Combination with Organophosphorous Insecticides for the Control of Mosuito

Larvae. *Pak.J.Zool.* 6: 157-161.

EcoReference No.: 75780
Chemical of Concern: DMT,FNT; Habitat: A; Effect Codes: MOR; Rejection Code: OK (FNT), TARGET (DMT).

Atiri, G. I. and Ligan, D. (1986). Effects of Pyrethroids (Cypermethrin and Deltamethrin) on the Disease Expression of Cowpea Aphid-Borne Mosaic Virus. *Agric.Ecosyst.Environ.* 15: 31-38.

EcoReference No.: 75122
Chemical of Concern: DMT,DM,CYP; Habitat: T; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Atkins, E. L. and Kellum, D. (1986). Comparative Morphogenic and Toxicity Studies on the Effect of Pesticides on Honeybee Brood. *J.Apic.Res.* 25: 242-255 .

EcoReference No.: 70351
Chemical of Concern: AND,DZ,Naled,MVP,MLN,BMY,DS,CYT,DMT,FNV,PPG,PMR,OXD,FTT,MOM,EN,ES,CPY, ACP,MP,CBL,Captan; Habitat: T; Effect Codes: MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(Naled,MLN,DMT,MP,FNV),OK(ALL CHEMS).

Augustyniak, M., Babczynska, A., Migula, P., Wilczek, G., Laszczyca, P., Kafel, A., and Augustyniak, M. (2005). Joint Effects of Dimethoate and Heavy Metals on Metabolic Responses in a Grasshopper (Chorthippus brunneus) from a Heavy Metals Pollution Gradient. *Comp.Biochem.Physiol.Part C* 141: 412-419.

EcoReference No.: 90089
Chemical of Concern: DMT,Pb,Cd,Zn,Cu; Habitat: T; Effect Codes: BCM; Rejection Code: TARGET (DMT).

Awasthi, M., Shah, P., Dubale, M. S., and Gadhia, P. (1984). Metabolic Changes Induced by Organophosphates in the Piscine Organs. *Environ.Res.* 35: 320-325.

EcoReference No.: 2659
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MLN; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT),OK(MLN).

Aysal, P., Tiryaki, O., and Tuncbilek, A. S. (2004). 14C-Dimethoate Residues in Tomatoes and Tomato Products . *Bull.Environ.Contam.Toxicol.* 73: 351-357 .

EcoReference No.: 79380
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO CROP(DMT).

Babu, B. S. and Gupta, G. P. (1986). Effect of Systemic Insecticides on the Population of Soil Arthropods in Cotton Field. *J.Soil Biol.Ecol.* 6: 32-41.

EcoReference No.: 75603
Chemical of Concern: ADC,PRT,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ADC,PRT, DMT).

Babu, K. V. K. V. and Vasudev, T. (1984). Effect of Dimecron, Rogor and Cuman L on ACHE and Phosphatases in Fresh Water Mussel, Lamellidens marginalis (Lamarck). *Curr.Sci.* 53: 935-936.

EcoReference No.: 11506
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,PPHD; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT),OK(PPHD).

Badawy, H. M. A. and El Arnaouty, S. A. (1999). Direct and Indirect Effects of Some Insecticides on Chrysoperla carnea (Stephens) s.l. (Neuroptera: Chrysopidae). *J.Neuropterol.* 2: 67-76.

EcoReference No.: 69720
Chemical of Concern: PIM,PIRM,DMT,PFF,MLN,MOM; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: OK TARGET(DMT,MLN,MOM).

Baekken, T. and Aanes, K. J. (1991). Pesticides in Norwegian Agriculture. Their Effects on Benthic Fauna in Lotic Environments. Preliminary Results.
Int.Assoc.Theor.Appl.Limnol.Proc./Int.Ver.Theor.Angew.Limnol.Verh. 24: 2277-2281.

EcoReference No.: 13409
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: ATZ,DMT ; Habitat: A; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Bailey, W. C. and Munson, R. E. (1987). Potato Leafhopper Control, Missouri (Northern), 1986. *Insectic.Acaric.Tests* 12: 163 (No. 191).

EcoReference No.: 88716
Chemical of Concern: CYF,FVL,EFV,FNV,MDT,CBF,CPY,MP,CBL,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF,FVL,EFV,MP,CBL,DMT).

Bailey, W. C., Munson, R. E., and Booker, B. E. (1987). Potato Leafhopper Control, Missouri (Southern), 1986. *Insectic.Acaric.Tests* 12: 162 (No. 190).

EcoReference No.: 88719
Chemical of Concern: CPY,FNV,EFV,MP,CYF,MDT,FVL,CBL,CBF,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY,FNV,MDT,CBF),OK TARGET(CBL,EFV,MP,CYF,FVL,DMT).

Bal, R. S., Duhra, M. S., and Singh, B. (1995). Efficacy of Insecticides in Controlling Thrips (Haplothrips ganglbaueri and Fulmekiola serrata) of Sugarcane (Saccharum officinarum). *Indian J.Agric.Sci.* 65: 226-227.

EcoReference No.: 89298
Chemical of Concern: MLN,DMT,ES,OXD; Habitat: T; Effect Codes: POP; Rejection Code: OK(ES),OK TARGET(MLN,OXD,DMT).

Ballal, C. R. and Kumar, P. (1991). Differential Response of Allorhogas pyralophagus (Hymenoptera: Braconidae) to Various Pesticides. *Indian J.Agric.Sci.* 61: 78-79.

EcoReference No.: 90487
Chemical of Concern: DCF,PHSL,OXD,DMT,ES,CYP,MZB,Zineb,PPHD,FNT,DCM,FNV; Habitat: T; Effect Codes: MOR,BEH,REP,POP; Rejection Code: LITE EVAL CODED(MZB),OK TARGET(OXD,DMT,CYP,FNV).

Barker, R. J., Lehner, Y., and Kunzmann, M. R. (1980). Pesticides and Honey Bees: Nectar and Pollen Contamination in Alfalfa Treated with Dimethoate. *Arch.Environ.Contam.Toxicol.* 9: 125-133.

EcoReference No.: 35030
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,BEH,BCM,ACC; Rejection Code: OK TARGET(DMT),NO ENDPOINT(DMT-PLANT).

Basak, P. K. and Konar, S. K. (1976). Toxicity of Six Insecticides to Fish. *Geobios (Jodhpur)* 3: 209-210.

EcoReference No.: 5649
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,HCCH; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Bayley, M. (1995). Prolonged Effects of the Insecticide Dimethoate on Locomotor Behaviour in the Woodlouse, Porcellio scaber Latr. (Isopoda). *Ecotoxicology* 4: 79-90.

EcoReference No.: 40048
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

Bayley, M. and Baatrup, E. (1996). Pesticide Uptake and Locomotor Behaviour in the Woodlouse: An Experimental Study Employing Video Tracking and 14C-Labelling. *Ecotoxicology* 5: 35-45.

EcoReference No.: 59016
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC,BEH; Rejection Code: OK TARGET(DMT).

Beck, E. W., Johnson, J. C., Getz, M. E., Skinner, F. B., Dawsey, L. H., Woodham, D. W., and Derbyshire, J. C. (1968). Effects of Feeding Dimethoate, Its Oxygen Analog, and Dimethoate-Treated Silage to Cattle. *J.Econ.Entomol.* 61: 605-610.

EcoReference No.: 35776
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT).

Beers, E. H. and Elsner, E. A. (1987). Apple, First Generation White Apple Leafhopper Insecticide Evaluation, 1986 . *Insectic.Acaric.Tests* 12: 3 (No. 004).

EcoReference No.: 88504
Chemical of Concern: ES,DZ,DMT,AZ,CPY,CBL,PPHD,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ES,CPY,PPHD),OK TARGET(DZ,DMT,AZ,CBL,ACP).

Begum, G. and Vijayaraghavan, S. (1996). Alterations in Protein Metabolism of Muscle Tissue in the Fish Clarias batrachus (Linn) by Commercial Grade Dimethoate. *Bull.Environ.Contam.Toxicol.* 57 : 223-228.

EcoReference No.: 4260
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DMT).

Begum, G. and Vijayaraghavan, S. (1995). Carbohydrate Metabolism in Hepatic Tissue of Freshwater Catfish Clarias batrachus L. During Dimethoate Exposure. *Food Chem.Toxicol.* 33: 423-426.

EcoReference No.: 17014
User Define 2: TITLE MED,WASH

Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(DMT).

Begum, G. and Vijayaraghavan, S. (1995). Chronic Effects of Dimethoate on the Reproductive Potential of the Fresh-Water Teleost, Clarias batrachus. *Pestic.Sci.* 44: 233-236.

EcoReference No.: 18689
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,REP,GRO,CEL,BCM; Rejection Code: LITE EVAL CODED(DMT).

Begum, G. and Vijayaraghavan, S. (1999). Effect of Acute Exposure of the Organophosphate Insecticide Rogor on Some Biochemical Aspects of Clarias batrachus (Linnaeus). *Environ.Res.Sect.A* 80: 80-83.

EcoReference No.: 74882
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Begum, G. and Vijayaraghavan, S. (1994). In Vivo Inhibition of Branchial Na+-K+, Mg+2 ATPase of Clarias batrachus Exposed to Sub-lethal Concentration of Dimethoate. *Pollut.Res.* 13: 213-216.

EcoReference No.: 59288
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Begum, G. and Vijayaraghavan, S. (1995). In Vivo Toxicity of Dimethoate on Proteins and Transaminases in the Liver Tissue of Fresh Water Fish Clarias batrachus (Linn). *Bull.Environ.Contam.Toxicol.* 54: 370-375.

EcoReference No.: 14959
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DMT).

Begum, G., Vijayaraghavan, S., Sarma, P. N., and Husain, S. (1997). Bioaccumulation and Depuration of Rogor in Branchial Tissue of Clarias Batrachus (Linn). *Toxicol.Environ.Chem.* 60: 149-154.

EcoReference No.: 59287
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(DMT).

Begum, G., Vijayaraghavan, S., Sarma, P. N., and Husain, S. (1994). Study of Dimethoate Bioaccumulation in Liver and Muscle Tissues of Clarias batrachus and Its Elimination Following Cessation of Exposure. *Pestic.Sci.* 40: 201-205 .

EcoReference No.: 16180
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,ACC; Rejection Code: LITE EVAL CODED(DMT).

Bellows, T. S. Jr. and Morse, J. G. (1993). Toxicity of Insecticides Used in Citrus to Aphytis Melinus debach (Hymenoptera: Aphelinidae) and Rhizobius lophanthae (Blaisd.) (Coleoptera: Coccinellidae). *Can.Entomol.* 125: 987-994.

EcoReference No.: 59334
Chemical of Concern:
MOM,AZ,BFT,EFV,FPP,FVL,CBL,TDC,MVP,Naled,TCF,CPY,FTT,ACD,AMZ,CYT,MDT,PR
N,ABM,DMT; Habitat: T; Effect Codes: MOR; Rejection Code:
TARGET(TDC,FVL,BFT,EFV,AZ,CBL,Naled, DMT,MOM).

Beusen, J. M. and Neven, B. (1989). Toxicity of Dimethoate to Daphnia magna and Freshwater Fish. *Bull.Environ.Contam.Toxicol.* 42: 126-133.

EcoReference No.: 600
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,PHY,REP; Rejection Code: LITE EVAL CODED(DMT).

Bhamburkar, M. W. (1986). Role of Systemic Insecticides on the Control of Sucking Pests in Relation to Cotton Yield Under Dryland Condition. *Pesticides (Bombay)* 20: 24-25.

EcoReference No.: 89379
Chemical of Concern: DMT,TDC,CPY,PPHD,ACP,MTM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(TDC),OK TARGET (CPY,ACP,MTM), NO CROP (DMT).

Borah, R. K. (1995). Effect of Insecticides on Pest Incidence in Summer Greengram (Phaseolus radiatus). *Indian J.Agric.Sci.* 65: 913-915.

EcoReference No.: 89296
Chemical of Concern: CYP,MLN,DMT,DM; Habitat: T; Effect Codes: POP; Rejection Code: OK(CYP,DM),TARGET,NO CROP(MLN,DMT).

Borah, S. and Yadav, R. N. S. (1996). Effect of Rogor (30 % w/w Dimethoate) on the Activity of Lactate Dehydrogenase, Acid and Alkaline Phosphatase in Muscle and Gill of a Fresh Water Fish. *J.Environ.Biol.* 17: 279-283.

EcoReference No.: 18448
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DMT).

Brown, R. A., White, J. S., and Everett, C. J. (1988). How Does Autumn Applied Pyrethroid Affect the Terrestrial Arthropod Community? *In: M.P.Greaves, P.W.Greig-Smith, and B.D.Smith (Eds.), Proc.Symp.Organised by The British Crop Protection Council, March 28-30, 1988, Held at Churchill College, Cambridge, U.K., Field Methods for the Study of Environmental Effects of Pesticides, BCPC* 137-145.

EcoReference No.: 47819
Chemical of Concern: LCYT,DMT; Habitat: T; Effect Codes: POP,BEH,MOR; Rejection Code: TARGET(DMT).

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EcoReference No.: 73607
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,BEH; Rejection Code: LITE EVAL CODED(DMT).

Brunet, R., Girard, C., and Cyr, A. (1997). Comparative Study of the Signs of Intoxication and Changes in Activity Level of Red-Winged Blackbirds (Agelaius phoeniceus) Exposed to Dimethoate. *Agric.Ecosyst.Environ.* 64: 201-209.

EcoReference No.: 74812
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,PHY,BEH; Rejection Code: LITE EVAL CODED(DMT).

Brunner, J. F., Dunley, J. E., Doerr, M. D., and Beers, E. H. (2001). Effect of Pesticides on Colpoclypeus florus (Hymenoptera: Eulophidae) and Trichogramma platneri (Hymenoptera: Trichogrammatidae), Parasitoids of Leafrollers in Washington. *J.Econ.Entomol.* 94: 1075-1084.

EcoReference No.: 63713
Chemical of Concern: AZ,CYP,DZ,DMT,MP,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,DFZ,FYC,TUZ,MFZ,AZD; Habitat: T; Effect Codes: MOR,BEH,REP; Rejection Code: LITE EVAL CODED(MP,AZ,DZ,CYP,DMT,MP,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,DFZ,FYC,TUZ,MFZ,AZD),TARGET(CBL).

Budai, P., Fejes, S., Varnagy, L., Szabo, R., and Keseru, M. (2002). Embryonic Toxicity of a Dimethoate Containing Insecticide Formulation and Cu-Sulphate in Chicken After Individual or Combined Administration. *Meded.Fac.Landbouwwet.Univ.Gent* 67: 99-103.

EcoReference No.: 75049
Chemical of Concern: DMT,CuS; Habitat: T; Effect Codes: GRO,PHY,MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Budreau, C. H. and Singh, R. P. (1973). Effect of Fenthion and Dimethoate on Reproduction in the Mouse. *Toxicol.Appl.Pharmacol.* 26: 29-38.

EcoReference No.: 35997
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Bull, D. L. and Pryor, N. W. (1990). Characteristics of Resistance in House Flies Subjected to Long-Term Concurrent Selection with Malathion and Permethrin. *Pestic.Biochem.Physiol.* 37: 101-115.

EcoReference No.: 88909
Chemical of Concern: PMR,MLN,MP,DMT,PPX,FNV,DDT; Habitat: T; Effect Codes: MOR,ACC,BCM; Rejection Code: TARGET(DMT,MLN,MP),OK(ALL CHEMS).

Bunn, K. E., Thompson, H. M., and Tarrant, K. A. (1996). Effects of Agrochemicals on the Immune Systems of Earthworms. *Bull.Environ.Contam.Toxicol.* 57: 632-639.

EcoReference No.: 40369
User Define 2: NO(PCB)
Chemical of Concern: PCZ,Captan,PIM,DS,PIRM,PAQT,CPP,PRO,PCB,DMT; Habitat: T; Effect Codes: IMM; Rejection Code: LITE EVAL CODED(PCZ,Captan,PIM,DS,PIRM,PAQT,CPP,PRO,PCB,DMT).

Buntin, G. D. (1992). Aphid Control in Winter Canola Using Foliar Insecticides, 1991. *Insectic.Acaric.Tests* 17: 186 (No. 19F).

EcoReference No.: 89372

Chemical of Concern: MLN,ES,DS,DMT,CPY; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CPY),OK(ES,DS)TARGET,NO CROP(MLN,DMT).

Buntin, G. D. (1998). Comparison of Foliar-Applied Insecticides for Aphid Control in Rosette and Flowering Canola. *In: G.D.Buntin (Ed.), Res.Bull.No.435, Assessment of Crop Protectants for Use in Canola, Univ.of Ga., Athens, GA* 18-24.

EcoReference No.: 73094
User Define 2: WASH,CALF,CORE
Chemical of Concern: MLN,CPY,ES,DMT,PMR; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(DMT),TARGET(MLN).

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EcoReference No.: 35063
Chemical of Concern: DEM,DZ,DMT,PRT; Habitat: T; Effect Codes: BCM,ACC,MOR; Rejection Code: LITE EVAL CODED(DMT),OK(DZ,PRT).

Buschman, L. L. (1983). Effects of Pyrethroids and Miticides on Spider Mite, Southwestern Corn Borer and Predator Populations, 1982. *Insectic.Acaric.Tests* 8: 169-170.

EcoReference No.: 82425
Chemical of Concern: PMR,DMT; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

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EcoReference No.: 79780
Chemical of Concern: CBF,DS,TBO,DEM,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT).

Bynum, E. D. Jr. and Archer, T. L. (2002). Susceptibility of Populations of Banks Grass Mites (Acari: Tetranychidae) Suspected of Developing Bifenthrin Resistance from Three Maize Fields. *Exp.Appl.Acarol.* 27: 303-312.

Chemical of Concern: PPB,DMT,BFT; Habitat: T; Rejection Code: TARGET(DMT,BFT).

Bynum, E. D. Jr., Archer, T. L., and Plapp, F. W.,Jr. (1997). Comparison of Banks Grass Mite and Twospotted Spider Mite (Acari: Tetranychidae): Responses to Insecticides Alone and in Synergistic Combinations. *J.Econ.Entomol.* 90: 1125-1130.

EcoReference No.: 63628
Chemical of Concern: AMZ,BFT,DEF,DZ,DMT,EFV,PMR,PPB; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(PPB,DMT,PMR),OK(ALL CHEMS).

Byrd, J. D. Jr. and York, A. C. (1988). Interactions of Carbaryl and Dimethoate with Sethoxydim. *Weed Technol.* 2: 433-436.

EcoReference No.: 75045
Chemical of Concern: SXD,DMT,CBL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT,SXD),OK(ALL CHEMS).

Champ, B. R. (1966). Some Effects of DDT, Dieldrin, Dimethoate and Fenthion on Growth of Cucumbers.

Queens.J.Agric.Anim.Sci. 23: 333-335.

EcoReference No.: 42581
User Define 2: WASH,SENT
Chemical of Concern: DMT,DDT,DLD; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Chandra, K., Reddy, S., and Joshi, G. C. (1990). Effect of Insecticides and Plant Growth Regulators on Plant Growth, Incidence Yield in Brinjal (Solanum melongena L.). *J.Res.A.P.A.U.(Andhra Pradesh Agric.Univ.)* 18: 141-145.

EcoReference No.: 75125
Chemical of Concern: DMT,CBL,ES,PHSL; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Chandra, R., Prasad, S., Srivastava, S., and Siddiqui, M. K. J. (2001). Acute Interactive Effects of Lindane and Dimethoate on Cerebral and Peripheral Tissues in Rats. *Toxicol.Environ.Chem.* 82: 23-31.

EcoReference No.: 75330
Chemical of Concern: DMT,HCCH; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DTM),OK(HCCH).

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EcoReference No.: 89147
Chemical of Concern: CYP,PPHD,DEM,DMT,MLN,ES,CPY; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET,NO CROP(MLN,DMT).

Chapman, P. A. (1985). The Resistance to Eighteen Toxicants of a Strain of Musca domestica L. Collected from a Farm in England. *Pestic.Sci.* 16: 271-276 .

EcoReference No.: 70785
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: RSM,DDT,HCCH,DZ,MOM,DMT,PPB,DM,BRSM,PYN,FNT,TVP,PIRM,TCF,BDC,PPB; Habitat: T; Effect Codes: MOR; Rejection Code: NO MIXTURE(BRSM,RSM,PYNN,PPB),OK(DM,PMR,DDVP,DZ,FNT,MOM,TVP,PIRM,TCF,BDC,DDT,HCCH),OK TARGET(DMT).

Chaturvedi, L. D. and Agrawal, K. (1991). Physiological Responses of Fish to Rogor and Alachlor Part I. General Impact on Heteropneustes fossilis. *Uttar Pradesh J.Zool.* 11(2): 93-102.

EcoReference No.: 4366
User Define 2: TITLE MED,WASH
Chemical of Concern: ACR,DMT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ACR).

Chaudhari, T. R., Jadhav, M. L., and Lomte, V. S. (1988). Acute Toxicity of Organophosphates to Fresh Water Snails From Panzara River at Dhule, MS. *Environ.Ecol.* 6: 244-246.

EcoReference No.: 13204
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MLN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(MLN).

Chaudhari, T. R., Patil, P. N., Rao, K. R., Deshmukh, S. B., and Diwate, S. G. (1999). Effect of the Pesticide Rogor on Some Biochemical Constituents in Freshwater Snail Thiara lineata. *Environ.Ecol.* 17: 146-148.

EcoReference No.: 20005
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Chen, Z., Juneau, P., and Qiu, B. (2007). Effects of Three Pesticides on the Growth, Photosynthesis and Photoinhibition of the Edible Cyanobacterium Ge-Xian-Mi (Nostoc). *Aquat.Toxicol.* 81: 256-265.

EcoReference No.: 92148
Chemical of Concern: BTC,DMT,BSFM; Habitat: A; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(DMT).

Childers, C. C., Aguilar, H., Villanueva, R., and Abou-Setta, M. M. (2001). Comparative Residual Toxicities of Pesticides to the Predator Euseius mesembrinus (Acari: Phytoseiidae) on Citrus in Florida. *Fla.Entomol.* 84: 391-401 .

EcoReference No.: 78987
Chemical of Concern: DFZ,ALSV,ETN,PRB,CBL,FTT,FO,CPY,DCF,CuOH,DMT,AZD,CuS,FMB,BMY,MLN,PPG,FNB,CFP,AZ; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK(CuOH,CuS,FNB,BMY,FBM,CPY,PRB,CBL,FTT,FO,DCF,AZD),TARGET(DMT,MLN,AZ,CBL),NO MIXTURE(ETN).

Chowdhury, A. B. M. N. U., Jepson, P. C., Ford, M. G., and Frampton, G. K. (2005). The Role of Cuticular Waxes and Surface Roughness in Determining the Insecticidal Efficacy of Deltamethrin and Dimethoate Applied as Emulsifiable Concentrates to Leaf Surfaces. *Int.J.Pest Manag.* 51: 253-263.

EcoReference No.: 91946
Chemical of Concern: DMT,DM; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Chowdhury, A. B. M. N. U., Jepson, P. C., Howse, P. E., and Ford, M. G. (2001). Leaf Surfaces and the Bioavailability of Pesticide Residues. *Pest Manag.Sci.* 57: 403-412.

EcoReference No.: 75886
Chemical of Concern: DMT,DM; Habitat: T; Effect Codes: MOR; Rejection Code: OK(DM),TARGET(DMT).

Clinch, P. G. (1979). Control of Acarapis externus Morgenthaler: Further Tests to Determine the Efficacy of Pesticides fed in Sugar Syrup to Infested Honey Bees. *N.Z.J.Agric.* 7: 407-409.

EcoReference No.: 39706
Chemical of Concern: AMZ,MEM,OMT,DDVP,MVP,CBL,ES,AZ,Captan,DINO,FO; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(OMT,Captan),OK(CBL,AZ).

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EcoReference No.: 75490

Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 63387
User Define 2: WASHT
Chemical of Concern: DMT,AZ,CBL,MP,TCF; Habitat: T; Effect Codes: BEH,MOR,GRO,ACC,BCM; Rejection Code: LITE EVAL CODED(DMT).

Cordi, B., Fossi, C., and Depledge, M. (1997). Temporal Biomarker Responses in Wild Passerine Birds Exposed to Pesticide Spray Drift. *Environ.Toxicol.Chem.* 16: 2118-2124.

EcoReference No.: 40320
Chemical of Concern: PIM,DMT; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT),OK(PIM).

Costello, R. W. and Leonard, B. R. (1999). Evaluation of Foliar Insecticides Against Thrips on Seedling Cotton, 1998. *Arthropod Manage.Tests* 24: 242-243 (F56).

EcoReference No.: 88060
Chemical of Concern: ACP,OML,DCTP,DMT,IMC; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

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EcoReference No.: 75118
Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Dahiya, K. K., Lakra, R. K., Dahiya, A. S., and Singh, S. P. (1994). Bioefficacy of Some Insecticides Against Citrus psylla, Diaphorina citri Kuw. (Psyllidae: Homoptera). *Crop Res.* 8: 137-140.

EcoReference No.: 89880
Chemical of Concern: OXD,DMT,CYP,CPY,DDT,HCCH,DDVP,DCM,ES,FNV,MLN,PPHD; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK(CPY,DDT,DDVP,DCM,FNV,PPHD),OK TARGET(OXD,DMT,CYP,MLN,ES),NO MIXTURE(HCCH).

Dalaya, V. P., Rajput, S. G., and Awate, B. G. (1986). Occurrence of Thrips (Thrips spp.) on Green Gram in Northern Maharashtra and Its Control. *Pesticides* 20: 18-19.

EcoReference No.: 89153
Chemical of Concern: DEM,MLN,DMT,HCCH,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(DEM,HCCH,ES),NO CROP(TARGET-MLN,DMT).

Dallinger, R., Chabicovsky, M., Lagg, B., Schipflinger, R., Weirich, H. G., and Berger, B. (2004). Isoform-Specific Quantification of Metallothionein in the Terrestrial Gastropod Helix pomatia. II. A Differential Biomarker Approach Under Laboratory and Field Conditions. *Environ.Toxicol.Chem.* 23: 902-910.

EcoReference No.: 75066
Chemical of Concern: Cd,CuCl,PAQT,DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CuCl,DMT).

Dalzell, S. A. and Mullen, B. F. (2004). Application of Pesticides Suppress Foliar Proanthocyanidin Content in Leucaena Species. *Anim.Feed Sci.Technol.* 113: 191-198.

EcoReference No.: 75348
Chemical of Concern: DMT,DCF,MDT,PIM; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT),OK(DFC,MDT,PIM).

Danka, R. G. and Collison, C. H. (1987). Laboratory Evaluation of Dimethoate Repellence to Honey Bees. *J.Appl.Entomol.* 104: 211-214.

EcoReference No.: 79189
Chemical of Concern: DMT,PMR; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(DMT),OK(PMR).

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EcoReference No.: 66761
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

Das, M. K. and Adhikary, S. P. (1996). Toxicity of Three Pesticides to Several Rice-Field Cyanobacteria. *Trop.Agric.* 73: 155-157.

EcoReference No.: 75042
Chemical of Concern: DMT,CBL,ES; Habitat: A; Effect Codes: BCM,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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Chemical of Concern: DMT,CBF; Habitat: T; Rejection Code: TARGET (DMT).

De Mel, G. W. J. L. M. V. T. M. and Pathiratne, A. (2005). Toxicity Assessment of Insecticides Commonly Used in Rice Pest Management to the Fry of Common Carp, Cyprinus carpio, a Food Fish Culturable in Rice Fields. *J.Appl.Ichthyol.* 21: 146-150.

EcoReference No.: 87858
Chemical of Concern: CBL,CPY,DMT; Habitat: A; Effect Codes: MOR,BCM,BEH; Rejection Code: LITE EVAL CODED(CBL,CPY,DMT).

Decourtye, A., Devillers, J., Genecque, E., Le Menach, K., Budzinski, H., Cluzeau, S., and Pham-Delegue, M. H. (2005). Comparative Sublethal Toxicity of Nine Pesticides on Olfactory Learning Performances of the Honeybee Apis mellifera. *Arch.Environ.Contam.Toxicol.* 48: 242-250.

EcoReference No.: 81828
Chemical of Concern: DM,CYP,FVL,TZM,ES,DMT,FPN; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(DMT),OK(CYP,FVL,FPN).

Degraeve, N., Chollet, M. C., and Moutschen, J. (1984). Cytogenetic Effects Induced by

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EcoReference No.: 74873
Chemical of Concern: DMT,MP,DDVP,FNT,MLN,TCF,AZ; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Dell'Omo, G., Bryenton, R., and Shore, R. F. (1997). Effects of Exposure to an Organophosphate Pesticide on Behavior and Acetylcholinesterase Activity in the Common Shrew, Sorex araneus. *Environ.Toxicol.Chem.* 16: 272-276.

EcoReference No.: 39962
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,BEH; Rejection Code: LITE EVAL CODED(DMT).

Dell'Omo, G., Pleskacheva, M. G., Wolfer, D. P., Lipp, H. P., and Shore, R. F. (2003). Comparative Effects of Exposure to an Organophosphate Pesticide on Locomotor Activity of Laboratory Mice and Five Species of Wild Rodents. *Bull.Environ.Contam.Toxicol.* 70: 138-145.

EcoReference No.: 70237
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 40362
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH,BCM; Rejection Code: LITE EVAL CODED(DMT).

Dell'Omo, G. and Shore, R. F. (1996). Behavioral Effects of Acute Sublethal Exposure to Dimethoate on Wood Mice, Apodemus sylvaticus: II-Field Studies on Radio-Tagged Mice in a Cereal Ecosystem . *Arch.Environ.Contam.Toxicol.* 31: 538-542 .

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User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(DMT).

Deneer, J. W., Seinen, W., and Hermens, J. L. M. (1988). Growth of Daphnia magna Exposed to Mixtures of Chemicals with Diverse Modes of Action. *Ecotoxicol.Environ.Saf.* 15: 72-77.

EcoReference No.: 12872
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,HCCH; Habitat: A; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(DMT),OK(HCCH).

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EcoReference No.: 91397
Chemical of Concern: DMT,PPHD,AZ,FNTH,DLD,ES,Naled,DZ,CBL; Habitat: T; Effect Codes: REP,POP; Rejection Code: LITE EVAL CODED(DMT,Naled),OK(AZ,DZ,CBL).

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Exposure. *Neurotoxicology (Little Rock)* 19: 611-616 .

EcoReference No.: 75054
Chemical of Concern: DMT,MP,DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Desi, I., Nagymajtenyi, L., and Schulz, H. (1994). EEG Changes Caused by Dimethoate Treatment in Three Generations of Rats. *Neurotoxicology* 15: 731-734 .

EcoReference No.: 75028
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(DMT).

Desi, I., Nehez, M., Siroki, O., and Nagymajtenyi, L. (2000). Small Subchronic Doses of the Pesticide Dimethoate and/or Cadmium and Lead Treatment Causes Disturbances in the Chromosomes of Young Rats. *Cent-Eur.J.Public Health* 8: 59-60.

EcoReference No.: 75047
Chemical of Concern: DMT,Cd,Pb; Habitat: T; Effect Codes: CEL,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Devasahayam, S. and Koya, K. M. A. (1994). Field Evaluation of Insecticides for the Control of Mussel Scale (Lepidosaphes piperis Gr.) on Black Pepper (Piper nigrum L.). *J.Entomol.Res.* 18: 213-215.

EcoReference No.: 89124
Chemical of Concern: PPHD,DMT,DDVP,MP,MLN; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(MLN,DMT,MP),OK(ALL CHEMS).

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EcoReference No.: 82525
Chemical of Concern: CYP,DMT,PPHD; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

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Chemical of Concern: ES,MLN,DMT,CYP,PPHD,FNV,OXD; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS).

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EcoReference No.: 73153
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

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User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL

CODED(DMT).

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User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(DMT).

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Chemical of Concern: MLN,HCCH,DEM,DMT,DDVP,ES,TCF,CBL,MXC,PPX; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MLN,DMT),OK(CBL).

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EcoReference No.: 63828
Chemical of Concern: CBF,HCCH,EN,MLN,DCM,DMT,CYP,FNV; Habitat: T; Effect Codes: MOR,REP,DVP; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT,MLN).

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EcoReference No.: 88727
Chemical of Concern:
ETN,Naled,FNV,PRN,ES,OML,PPHD,MTM,MOM,MVP,MLN,DCF,CBL,DZ,AZ,DMT;
Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(FNV),OK(ALL CHEMS),OK TARGET(MOM,CBL)TARGET,NO CROP(MLN,DMT,Naled).

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EcoReference No.: 75339
Chemical of Concern: OMT,FNV,AZD,DMT; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(AZD),OK TARGET (FNV,AZD); NO CROP (OMT,DMT).

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Chemical of Concern: DMT,PMR,CBL; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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Chemical of Concern: DMT,PMR; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT),OK(PMR).

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EcoReference No.: 75454
Chemical of Concern: DMT,CBL,PMR; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBL,DMT),OK(PMR).

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EcoReference No.: 87491
Chemical of Concern: ACP,DCTP,IMC,DMT,ABM,CPY,BFT; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: TARGET (DMT).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,MOR,BEH; Rejection Code: LITE EVAL CODED(DMT).

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User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP,BCM,CEL,GRO; Rejection Code: LITE EVAL CODED(DMT).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,PHY,BCM,GRO,BEH; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 79198
Chemical of Concern: OMT,DMT,MTM,ACE,MP,EPRN,MPO; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(MP,MPO,DMT,OMT),OK(MTM,ACE,EPRN).

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EcoReference No.: 19213
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,GRO,REP; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 89574
Chemical of Concern: ACP,CBL,DMT,MP,MOM; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: LITE EVAL CODED(MOM,DMT,MP),OK(ACP,CBL).

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EcoReference No.: 66145
Chemical of Concern: CBF,DM,DMT,CPY; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(CBF),TARGET (DMT).

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User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

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EcoReference No.: 88662
Chemical of Concern: DMT,PMR,LCYT,CBF,CBL,CPY; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CBL, DMT)OK(PMR,LCYT,CBF,CPY).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(DMT).

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Chemical of Concern: CBL,CPY,DMT,ES,MDT,DEM,PPHD,PlM,TCF; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT,CPY),OK(CBL).

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EcoReference No.: 2820
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern:
FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram,THM,Captan,MLN,DCF,AZ,HPT,MXC,DMT,DT,TCF,CMPH,PRN,HCCH,DLD,EN,ES; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 73212
User Define 2: WASH,CALF,CSC
Chemical of Concern: DMT,CPY; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT).

Gange, A. C., Brown, V. K., and Farmer, L. M. (1992). Effects of Pesticides on the Germination of Weed Seeds: Implications for Manipulative Experiments. *J.Appl.Ecol.* 29: 303-310.

EcoReference No.: 74876
Chemical of Concern: DMT,CYP,IPD; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 64443
Chemical of Concern:
TFY,FPP,CYP,DDT,IMC,CPY,DZ,DMT,CBL,RTN,PMR,FNV,BFT,CBF,DLD,EN,AND,FPN; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF),TARGET (DMT).

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Some Selected Enzyme in the Fresh Water Teleost, Sarotherodon mossambicus. *Pollut.Res.* 6: 133-138.

EcoReference No.: 16191
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 3258
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: GRO,REP,CEL; Rejection Code: LITE EVAL CODED(DMT).

Ghosh, T. K. (1987). Toxic Impact of Three Organophosphate Pesticides on Carbohydrate Metabolism in a Freshwater Indian Catfish, Clarias batrachus. *Proc.Indian Natl.Acad.Sci.Part B / C.A.Sel.-Environ.Pollut.26:107-231035J / Chem.Abstr.107:274* 53: 135-142.

EcoReference No.: 256
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 64451
Chemical of Concern: MDT,MP,DMT,TBO,TFT,CBF,CPY,PMR,EPH,PPG; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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Chemical of Concern: DMT,PCZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(PCZ),TARGET(DMT).

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EcoReference No.: 62367
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: PCZ,SZ,DPP,CSF,ES,ATZ,DZ,DMT,GYP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ATZ,CSF,PCZ),NO CONTROL(SZ,ES,GYP,MCPA,DPP).

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EcoReference No.: 88883
Chemical of Concern: PRT,BFT,DMT,ES,CBF,PMR,ADC; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK(ES,CBF,ADC),OK TARGET(PRT,BFT,DMT,PMR).

Gregory, D. A., Johnson, D. L., and Thompson, B. H. (1993). The Impact of Bran Baits Treated with the Insecticides Carbaryl, Chlorpyrifos and Dimethoate on the Survivorship and Reproductive Success of Non-target Mouse Populations. *Agric.Ecosyst.Environ.* 45: 95-103.

EcoReference No.: 49731
User Define 2: WASHT,CALFT
Chemical of Concern: CBL,CYP,DMT; Habitat: T; Effect Codes: GRO,REP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 64549
User Define 2: WASHT,CALFT
Chemical of Concern: CBL,CPY,DMT; Habitat: T; Rejection Code: TARGET(DMT).

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EcoReference No.: 58598
Chemical of Concern: MOM,DMT,CYP; Habitat: T; Rejection Code: TARGET(DMT,CYP,MOM).

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EcoReference No.: 16350
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,HCCH,AND ; Habitat: A; Effect Codes: MOR,BEH,REP; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 10646
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,HCCH,ES,AND,CHD; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 84827
Chemical of Concern: FRM,SFR,FPY,LCYT,MOM,CBL,DMT; Habitat: T; Effect Codes: MOR,REP; Rejection Code: TARGET(CBL,MOM,DMT).

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EcoReference No.: 64567
Chemical of Concern: TBA,DM,Maneb,MZB,ETU,Mn,MTSM,CBD,DMT; Habitat: A; Effect Codes: BCM,ACC; Rejection Code: LITE EVAL CODED(Maneb,MZB,ETU,DMT).

Guzzella, L., Gronda, A., and Colombo, L. (1997). Acute Toxicity of Organophosphorus Insecticides to Marine Invertebrates. *Bull.Environ.Contam.Toxicol.* 59: 313-320.

EcoReference No.: 18363
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: AZ,CPY,DMT,DZ,MLN,MP,PRT,PRN,FNF,OMT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(OMT,DMT),OK(ALL CHEMS).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 49912
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 12618
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,GRO,BEH,BCM,PHY; Rejection Code: LITE EVAL CODED(DMT).

Hamers, T. and Krogh, P. H. (1997). Predator-Prey Relationships in a Two-Species Toxicity Test System. *Ecotoxicol.Environ.Saf.* 37: 203-212.

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Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

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EcoReference No.: 88650
Chemical of Concern: ACP,DMT,DS,BDC; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ACP,DMT).

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EcoReference No.: 91398
Chemical of Concern: DEM,TCF,DCTP,DMT,DDT,Naled,DLD,RTN,AZ; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: OK(RTN,AZ),TARGET(DMT,Naled).

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EcoReference No.: 70979
Chemical of Concern: MVP,HPT,MLN,MOM,CPY,CBF,Naled,AZ,DMT,PRN,CBL,DLD,AND,DZ,EN,CHD,DDT,ES, MXC,CHD; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,CPY,MLN,DMT),OK(ALL CHEMS).

Hasan, H. A. H. (1999). Fungal Utilization of Organophosphate Pesticides and Their Degradation by Aspergillus flavus and A. Sydowii in Soil. *Folia Microbiol.* 44: 77-84.

EcoReference No.: 90635
Chemical of Concern: DMT,MLN,PIRM; Habitat: T; Effect Codes: BCM,POP,PHY; Rejection Code: LITE EVAL CODED(MLN,DMT).

Hasan, H. A. H. (1999). Mode of Action of Pesticides on Aflatoxin Biosynthesis and Oxidase System Activity. *Microbiol.Res.* 154: 95-102.

EcoReference No.: 75785
Chemical of Concern: IPD,PFF,LNR,MLN,PIRM,DMT,GYP; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(MLN,DMT),OK(ALL CHEMS).

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EcoReference No.: 75327
Chemical of Concern: DMT,MLN; Habitat: T; Effect Codes: BCM,PHY,POP; Rejection Code: LITE EVAL CODED(DMT,MLN).

Hassan, A. A. M. (1997). Effect of Intraperitoneal Sublethal Doses of Dimethoate on Rat Hepatic Gluconeogenesis. *J.Med.Res.Inst.* 18: 117-123.

EcoReference No.: 79193
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 75455
Chemical of Concern: DMT,CBL,FNV; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(CBL,DMT,FNV).

Hassan, A. A. M., Minatogawa, Y., Hirai, T., and Kido, R. (1994). Changes of Some Serum Parameters and Amino Acids Content in Rats After Chronic Sublethal Doses of Dimethoate. *Arch.Environ.Contam.Toxicol.* 27: 256-259.

EcoReference No.: 39546
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,BCM,CEL; Rejection Code: LITE EVAL CODED(DMT).

Hassan, E. (1998). Insecticidal Toxicity of Neem Seed Kernel Extract (NSKE) on Bactrocera tryoni (Frogg.) (Diptera: Tephritidae) and Repellency on Persimmon Fruit (Insektizide Toxizitat von Niemsamenextrakten (NSKE) Gegenuber Bacterocera tryoni (Frogg.) (Diptera: Tephritidae) und Abschreckende Wirkung an Fruchten der Kakipflaume). *J.Plant Dis.Prot.(Z.Pflanzenkr.Pflanzenschutz)* 105: 411-416.

EcoReference No.: 63027
Chemical of Concern: AZD,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,AZD).

Heath, R. G., Spann, J. W., Hill, E. F., and Kreitzer, J. F. (1972). Comparative Dietary Toxicities of Pesticides to Birds. *U.S.Bureau of Sport Fisheries and Wildlife.Special Scientific Report-Wildlife No.152* 57 p.

EcoReference No.: 35214
User Define 2: REPS,WASHT,CALFT,CORE
Chemical of Concern: SZ,DDT,DZ,PCB,ALD,ATZ,CBL,DLD,EN,HCCH,PRN,PCP,SZ,TXP,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(SZ,DMT).

Heckmann, L. H., Maraldo, K., and Krogh, P. H. (2005). Life Stage Specific Impact of Dimethoate on the Predatory Mite Hypoaspis aculeifer Canestrini (Gamasida: Laelapidae). *Environ.Sci.Technol.* 39: 7154-7157.

EcoReference No.: 86679
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP,MOR,REP,GRO; Rejection Code: TARGET (DMT).

Hector, A., Wilby, A., Latsch, O. G., and Brown, V. K. (2004). Phyto-Activity of Biocides Used to Manipulate Herbivory: Tests of Three Pesticides on Fourteen Plant Species. *Basic Appl.Ecol.* 5: 313-320.

EcoReference No.: 75347
Chemical of Concern: DMT,CPY,MAL; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(MAL,DMT,CPY).

Heimbach, U., Baier, B., Barth, M., Blumel, S., Geuijen, I., Jackel, B., Maus, C., Nienstedt, K. M., Schmitzer, S., Stabler, P., Ufer, A., and Winkelmann, G. (2002). First Ring Test Results of a Laboratory Method to Evaluate Effects of Plant Protection Products on Larvae of Poecilus cupreus (Coleoptera: Carabidae). *Pestic.Beneficial Org., IOBC (Int.Org.Biol.Control) Bull.* 25: 19-26.

EcoReference No.: 68663
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET (DMT).

Heinonen-Tanski, H., Siltanen, H., Kilpi, S., Simojoki, P., Rosenberg, C., and Makinen, S. (1986). The Effect of the Annual Use of Some Pesticides on Soil Microorganisms, Pesticide Residues in Soil and Carrot Yields. *Pestic.Sci.* 17: 135-142.

EcoReference No.: 75350
Chemical of Concern: DMT,LNR,GYP,THM; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK (LNR,GYP,THM),NO CROP(DMT).

Hellman, J. L. and Patton, T. W. (1988). Potato Leafhopper Control on Soybean, 1986. *Insectic.Acaric.Tests* 13: 283 (No. 141F).

EcoReference No.: 88855
Chemical of Concern: BFT,CYF,PMR,EFV,MP,CBL,ACP,DMT,FNV,CPY,MOM; Habitat: T; Effect Codes: POP; Rejection Code: OK(FNV,CPY),OK TARGET(ALL CHEMS).

Helson, B. V., Lyons, D. B., Wanner, K. W., and Scarr, T. A. (2001). Control of Conifer Defoliators with

Neem-Based Systemic Bioinsecticides Using a Novel Injection Device. *Can.Entomol.* 133: 729-744.

EcoReference No.: 75422
Chemical of Concern: DMT,AZD,ACP,IMC; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(AZD),OK(ALL CHEMS),TARGET(ACP,DMT).

Henderson, C. F., Kinzer, H. G., and Hatchett, J. H. (1965). Effectiveness of Insecticides Against the Corn Earworm in Sorghum Heads. *J.Econ.Entomol.* 58: 207-209.

EcoReference No.: 91399
Chemical of Concern: PRN,AZ,ES,DMT,CBL,DDT,MVP,Naled,PPHD,TXP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(AZ,DMT,CBL,Naled).

Henzell, R. F., Skinner, R. A., and Clements, R. O. (1983). Insecticides for Control of Adult Grass Grub, Costelytra zealandica (White) V. Screening and Behaviour of Insecticides in Soil Bioassays. *N.Z.J.Agric.Res.* 26: 129-133.

EcoReference No.: 79045
Chemical of Concern:
MVP,PFF,TBO,DCB,MXC,CYP,DM,FNV,CBX,DZM,NCTN,FMP,MDT,IFP,IZF,FNTH,FNT,ETN,FNF,DMT,DDVP,CPYM,CPY,AZ,AZM,PPX,PIM,OML,MOM,MCB,ADC,NAPH,PMR,ES,PCB,PSM,DS,DZ,CBF,CBL,PRT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL,PRT,DZ,NAPH,DCB,MOM. DMT,CPYM).

Hessen, D. O., Kallqvist, T., Abdel-Hamid, M. I., and Berge, D. (1994). Effects of Pesticides on Different Zooplankton Taxa in Mesocosm Experiments. *Norw.J.Agric.Sci.Suppl.* 13: 153-161.

EcoReference No.: 16005
User Define 2: ECOTOX MED,WASH,CALF,CORE
Chemical of Concern: DMT,GYP,PCZ,CSF; Habitat: A; Effect Codes: POP,MOR,SYS; Rejection Code: LITE EVAL CODED(DMT).

Hill, E. F., Heath, R. G., Spann, J. W., and Williams, J. D. (1975). Lethal Dietary Toxicities of Environmental Pollutants to Birds. *U.S.Fish and Wildlife Service, Special Scientific Report-Wildlife* 191: 1-61.

EcoReference No.: 35243
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern:
24DXY,ABT,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,CYP,DDT,DLD,DMT,DS,DU,ES,ETN,FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MXC,Naled,Pb,PCB,PCL,PCP,PQT,PRN,PRT,PYN,RSM,SZ,TFM,THM,TVP,TXP,Zn,ZnP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,ADC,MOM,DMT,SZ).

Hislop, R. G. and Prokopy, R. J. (1981). Integrated Management of Phytophagous Mites in Massachusetts (U.S.A.) Apple Orchards. 2. Influence of Pesticides on the Predator Amblyseius fallacis (Acarina: Phytoseiidae) Under Laboratory and Field Conditions. *Prot.Ecol.* 3: 157-172.

EcoReference No.: 70632
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,CBL,DZ,PRN,ES,NH,MOM,DMT; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: TARGET(DMT).

Hoda, M. Q. and Sinha, S. P. (1991). Protective Role of Ascorbic Acid and Vitamin B-Complex Against Pesticide-Induced Clastogeny in Bone Marrow Cells of Mice. *Int.J.Vitam.Nutr.Res.* 61: 155-158.

EcoReference No.: 75126
Chemical of Concern: DMT,MLN; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT,MLN),OK(ALL CHEMS).

Hoda, Q., Azfer, M. A., and Sinha, S. P. (1993). Modificatory Effect of Vitamin C and Vitamin B-Complex on Meiotic Inhibition Induced by Organophosphorus Pesticide in Mice Mus musculus. *Int.J.Vitam.Nutr.Res.* 63: 48-51.

EcoReference No.: 75127
Chemical of Concern: DMT,MLN; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT,MLN),OK(ALL CHEMS).

Hoda, Q. and Sinha, S. P. (1992). Vitamin B-Complex Mediated Minimisation of Malathion and Rogor Induced Mitoinhibition and Clastogeny. *Cytologia* 57: 477-483.

EcoReference No.: 90626
Chemical of Concern: MLN,DMT; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MLN,DMT).

Hoda, Q. and Sinha, S. P. (1993). Vitamin C-Mediated Minimisation of Rogor-Induced Genotoxicity. *Mutat.Res.* 299: 29-36.

EcoReference No.: 75134
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,MOR; Rejection Code: LITE EVAL CODED(DMT).

Hoffman, D. J. and Albers, P. H. (1984). Evaluation of Potential Embryotoxicity and Teratogenicity of 42 Herbicides, Insecticides, and Petroleum Contaminants to Mallard Eggs. *Arch.Environ.Contam.Toxicol.* 13: 15-27.

EcoReference No.: 35249
User Define 2: CORE
Chemical of Concern:
ACP,CBL,DZ,DMT,EN,HCCH,MLN,MOM,Naled,PRN,PMR,PSM,SPS,TMP,TXP,AMTL,ATZ, BMN,MCPA,24DXY,DMB,GYP,PAQT,PCL,PRO,PPN,TFN; Habitat: T; Effect Codes: MOR,GRO,DVP; Rejection Code: LITE EVAL CODED(MOM,DMT),OK (ALL CHEMS except BMN,MCPA-MIXTURE).

Holbrook, F. R. (1988). Insecticide and Acaricide Tests. *F.R.Holbrook (Ed.), Insecticide and Acaricide Tests, Volume 13, Entomol.Soc.of Am., Lanham, MD* 459 p.

Chemical of Concern: MOM,ADC,CBF,DMT,PPB,WRN,RTN,CYP,FVL; Habitat: T; Rejection Code: TARGET(CYP,FVL,MOM, DMT).

Hower, A. A. and Alexander, S. (1992). Potato Leafhopper Control, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 174-175 (3F).

EcoReference No.: 79773
Chemical of Concern: DMT,CBF,EFV,CPY,PMR; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,DMT,CPY),OK(CBF,PMR).

Hower, A. A. and Rebarchak, P. (1999). Potato Leafhopper Control, 1998. *Arthropod Manag.Tests* 24: 194-195 (F3).

EcoReference No.: 88079

Chemical of Concern: CYF,MOM,DMT,LCYT,PMR,EFV; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM),OK TARGET,NO CROP(DMT,EFV),OK(CYF,PMR).

Hoy, C. W. and Dunlap, M. J. (1999). Potato Pest Control, 1998. *Arthropod Manage.Tests* 24: 151-153 (E65).

EcoReference No.: 88071
Chemical of Concern: IMC,SS,AZD,ABM,PAQT,DMT,AZ; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

Hutchison, W. D., Bartels, D. W., Rinkleff, J. H., Gingera, G. J., and Fossey, C. R. (1994). Alfalfa Insect Control During the Third Regrowth Cycle in Minnesota Alfalfa, 1992. *Arthropod Manag.Tests* 19: 171-172 (No. 5F).

EcoReference No.: 88951
Chemical of Concern: DMT,CPY,PMR,CYH,MLN,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN, DMT,MP).

Ibrahim, E. A. (1983). Effects of Some Common Pesticides on Growth and Metabolism of the Unicellular Algae Skeletonema costatum, Amphiprora paludosa, and Phaeodactylum tricornutum. *Aquat.Toxicol.* 3: 1-14.

EcoReference No.: 11080
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP,BCM,PHY; Rejection Code: LITE EVAL CODED(DMT).

Immaraju, J. A., Morse, J. G., and Gaston, L. K. (1990). Mechanisms of Organophosphate, Pyrethroid, and DDT Resistance in Citrus Thrips (Thysanoptera: Thripidae). *J.Econ.Entomol.* 83: 1723-1732.

Chemical of Concern: DMT,PPB,PYT,FVL; Habitat: T; Rejection Code: TARGET(DMT,FVL).

Ingham, E. R. and Coleman, D. C. (1984). Effects of Streptomycin, Cycloheximide, Fungizone, Captan, Carbofuran, Cygon, and PCNB on Soil Microorganisms. *Microb.Ecol.* 10: 345-358.

EcoReference No.: 70499
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: PNB,FRN,CBF,DZ,Captan,DMT; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(ALL CHEMS).

Institoris, L., Siroki, O., and Desi, I. (1995). Immunotoxicity Study of Repeated Small Doses of Dimethoate and Methylparathion Administered to Rats Over Three Generations. *Hum.Exp.Toxicol.* 14: 879-883.

EcoReference No.: 75131
Chemical of Concern: DMT,MP; Habitat: T; Effect Codes: MOR,CEL,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Institoris, L., Siroki, O., Desi, I., and Undeger, U. (1999). Immunotoxicological Examination of Repeated Dose Combined Exposure by Dimethoate and Two Heavy Metals in Rats. *Hum.Exp.Toxicol.* 18: 88-94.

EcoReference No.: 75137
Chemical of Concern: DMT,Pb,Cd; Habitat: T; Effect Codes: GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Institoris, L., Siroki, O., Undeger, U., Basaran, N., and Desi, I. (2001). Immunotoxicological Investigations on Rats Treated Subacutely with Dimethoate, As3+ and Hg2+ in Combination. *Hum.Exp.Toxicol.* 20: 329-336.

EcoReference No.: 75136
Chemical of Concern: DMT,Hg,As; Habitat: T; Effect Codes: GRO,CEL,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Iqbal, J., Mahmood-ul-Hassan, and Khan, I. A. (1997). Relative Efficacy of Some Organophosphate Insecticides Against Jassids (Cicadellidae: Homoptera) in Cotton Crop. *Sarhad J.Agric.* 13: 83-85.

EcoReference No.: 82248
Chemical of Concern: PPHD,DMT,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(DKG), TARGET (DMT).

Jackson, Y. A., Williams, M. F., Williams, L. A. D., Morgan, K., and Redway, F. A. (1998). Insecticidal Properties of Benzofuran-2-Carboxylic Acid Derivatives. *Pestic.Sci.* 53: 241-244.

EcoReference No.: 64653
Chemical of Concern: PAH,DMT,PPB; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(MOM),MIXTURE(DMT),LITE EVAL CODED(PPB), TARGET (DMT).

Jacobson, R. M. and Thriugnanam, M. (1990). New Selective Systemic Aphicides. *In: D.R.Baker, J.G.Fenyes, and W.K.Moberg (Eds.), ACS (Am.Chem.Soc) Symp.Ser.No.443, Chapter 26, Synthesis and Chemistry of Agrichemicals, Washington, D.C.* 322-339.

EcoReference No.: 74350
Chemical of Concern:
PIM,CPY,DMT,ACP,PPHD,FNV,PHSL,MOM,ADC,MLN,DEM,DS,OML,AZ,ES; Habitat: T; Rejection Code: OK TARGET(DMT,MLN).

Jagers op Akkerhuis, G. A. J. M., Kjaer, C., and Elmegaard, N. (1999). Temperature-Dependent, Time-Dose-Effect Model for Pesticide Effects on Growing, Herbivorous Arthropods: Bioassays with Dimethoate and Cypermethrin. *Environ.Toxicol.Chem.* 18: 2370-2378.

EcoReference No.: 50568
User Define 2: WASHT,CORE,SENT
Chemical of Concern: CYP,DMT; Habitat: T; Effect Codes: ACC,GRO,MOR; Rejection Code: TARGET(DMT).

Jalali, S. K. and Singh, S. P. (1995). Effect of Pesticide on Mortality and Parasitizing Ability of Parasitoid Aphytis Species of San Jose Scale (Quadraspidiotus perniciosus). *Indian J.Agric.Sci.* 65: 617-620.

EcoReference No.: 90447
Chemical of Concern: MZB,DMT,PPHD,FNV,CBD,CAP,Captan; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL
CODED(CAP,Captan,MZB,DMT),OK(PPHD,FNV,CBD).

James, D. G. (2003). Pesticide Susceptibility of Two Coccinellids (Stethorus punctum picipes and Harmonia axyridis) Important in Biological Control of Mites and Aphids in Washington Hops. *Biocontrol Sci.Technol.* 13: 253-259.

EcoReference No.: 76934
Chemical of Concern: CPY,MLN,PSM,DZ,DMT,CBL,PIM,MOM,ES,IMC,TMX,BFT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MLN,BFT,DZ,CBL,MOM, DMT).

James, D. G. and Rayner, M. (1995). Toxicity of Viticultural Pesticides to the Predatory Mites Amblyseius victoriensis and Typhlodromus doreenae. *Plant Prot.Q.* 10: 99-102.

EcoReference No.: 67984
Chemical of Concern: CaPS,BMY,CBD,CTN,MZB,FRM,IPD,MLX,Cu,PCZ,TDM,VCZ,Zineb,Ziram,CuOH,AZ,CBL,CPY,DZ,DMT,ES,MLN,MDT,DCF; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CaPS,CTN,MZB,MLN,DMT),OK(ALL CHEMS),OK TARGET(DZ,AZ,CBL).

Jangra, S. S. and Jaglan, R. S. (1995). Efficacy of Synthetic Pyrethroids Alone and in Combination with Dimethoate for the Control of Bollworm Pests of Cotton. *Ann.Biol.* 11: 229-231.

EcoReference No.: 92505
Chemical of Concern: CYP,FNV,DCM,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(FNV,DMT),OK(CYP).

Jayaraj, T. and Karivaratharaju, T. V. (1987). Effect of Pesticides Spray on Seed Quality in Sesame. *Seed Res.(New Delhi)* 15: 160-163.

EcoReference No.: 88976
Chemical of Concern: DMT,DEM,ES,FNTH; Habitat: T; Effect Codes: POP,GRO; Rejection Code: OK(ALL CHEMS),NO COC(OXD), NO CROP(DMT).

Jepson, P. C., Efe, E., and Wiles.J.A. (1995). The Toxicity of Dimethoate to Predatory Coleoptera: Developing an Approach to Risk Analysis for Broad-Spectrum Pesticides. *Arch.Environ.Contam.Toxicol.* 28: 500-507.

EcoReference No.: 40046
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: OK TARGET(DMT).

Jhala, R. C., Patel, K. G., Patel, C. B., and Shah, A. H. (1990). Field Efficacy of Different Insecticides for the Control of Mango Leaf-Gall Midge Procontarinia matteiana Kieffer and Cecconi. *Int.Pest Control* 32: 40-41.

EcoReference No.: 89280
Chemical of Concern: DMT,MLN,ES,MP,OXD,PPHD; Habitat: T; Effect Codes: POP; Rejection Code: OK(ES,MP,PPHD),OK TARGET(OXD,MLN, DMT,MP).

Johansen, C. and Eves, J. (1967). Toxicity of Insecticides to the Alkali Bee and the Alfalfa Leafcutting Bee. *Wash.Agric.Exp.Stn.Circ.475* 15 p.

EcoReference No.: 57089
Chemical of Concern: DDT,MLN,PPHD,DCTP,Naled,CBL,DMT,DLD,EN,DEM,TCF; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled,DMT),OK(CBL).

John, S., Kale, M., Rathore, N., and Bhatnagar, D. (2001). Protective Effect of Vitamin E in Dimethoate and Malathion Induced Oxidative Stress in Rat Erythrocytes. *J.Nutr.Biochem.* 12: 500-504.

EcoReference No.: 75335
Chemical of Concern: DMT,MLN; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(MLN,DMT).

Johnson, D. R. and Studebaker, G. (1993). Control of Spider Mites on Cotton 1990. *Insectic.Acaric.Tests* 18: 236.

EcoReference No.: 82236
Chemical of Concern: DMT,BFT; Habitat: T; Effect Codes: POP; Rejection Code: OK(BFT),NO COC(DKG),OK TARGET,NO CROP(DMT).

Johnson, G. and Kammerzell, K. (1991). Russian Wheat Aphid Control in Winter Wheat, 1990. *Insecticide Acaricide Tests* 16: 240-241 (145F).

EcoReference No.: 91914
Chemical of Concern: EFV,CPY,MP,DS,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DS,EFV,DMT,MP,CPY).

Johnston, R. L. and Bishop, G. W. (1987). Aphid Control on Spring Wheat with Foliar Applied Insecticides, 1986. *Insectic.Acaric.Tests* 12: 310 (No. 366) .

EcoReference No.: 88701
Chemical of Concern: BFT,CYF,PPHD,DMT,ADC,CBL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(BFT,CYF,CBL,ADC).

Jordan, D. L., Frans, R. E., and McClelland, M. R. (1993). DPX-PE350 does not Interact with Early-Season Insecticides in Cotton (Gossypium hirsutum). *Weed Technol.* 7: 92-96.

EcoReference No.: 74702
Chemical of Concern: PRT,ACP,ADC,DMT,DS,PTBNa,CBL; Habitat: T; Effect Codes: PHY,GRO,POP; Rejection Code: LITE EVAL CODED(ACP,ADC,CBL,DMT),NO MIXTURE(DS,PRT,PTBNa).

Joshi, H. C., Kapoor, D., Panwar, R. S., and Gupta, R. A. (1975). Toxicity of Some Insecticides to Chironomid Larvae. *Indian J.Environ.Health* 17: 238-241 .

EcoReference No.: 7954
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,HCCH,MLN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Joy, V. C. and Chakravorty, P. P. (1991). Impact of Insecticides on Nontarget Microarthropod Fauna in Agricultural Soil. *Ecotoxicol.Environ.Saf.* 22: 8-16.

EcoReference No.: 50746
Chemical of Concern: AND,ES,DMT,PPHD,MP,CHD,CBL; Habitat: T; Effect Codes: MOR,POP,ACC; Rejection Code: OK(CBL),OK TARGET(DMT,MP).

Jyani, D. B., Patel, N. C., Jhala, R. C., and Patel, J. R. (1995). Bioefficacy of Neem and Synthetic Insecticides on Serpentine Leafminer (Liriomyza trifolii) (Diptera: Agromyzidae) Infesting Pea (Pisum sativum). *Indian J.Agric.Sci.* 65: 373-376.

EcoReference No.: 75351
Chemical of Concern: DMT,AZD,CBL,ES,CYF,FVL; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(CYF,AZD,FVL),OK(ALL CHEMS),TARGET(CBL,DMT).

Kallqvist, T., Abdel-Hamid, M. I., and Berge, D. (1994). Effects of Agricultural Pesticides on Freshwater Plankton Communities in Enclosures. *Norw.J.Agric.Sci.Suppl.* 13: 133-152.

EcoReference No.: 16006
User Define 2: ECOTOX MED,WASH,CALF,CORE

Chemical of Concern: DMT,GYP,CSF,PCZ; Habitat: A; Effect Codes: BCM,PHY,POP; Rejection Code: LITE EVAL CODED(DMT).

Kallqvist, T. and Romstad, R. (1994). Effects of Agricultural Pesticides on Planktonic Algae and Cyanobacteria - Examples of Interspecies Sensitivity Variations. *Norw.J.Agric.Sci.Suppl.* 13: 117-131.

EcoReference No.: 16010
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DMT,SZ,MCPA,CSF,PCZ,DPP; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(SZ,DMT).

Kamath, V. and Rajini, P. S. (2007). Altered Glucose Homeostasis and Oxidative Impairment in Pancreas of Rats Subjected to Dimethoate Intoxication. *Toxicology* 231: 137-146.

EcoReference No.: 92144
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT).

Kambrekar, D. N., Awaknavar, J. S., and Kulkarni, K. A. (2003). Insecticidal Toxicity Against Spiralling Whitefly, Aleurodicus dispersus Russell on Acalypha. *J.Entomol.Res.(New Delhi)* 27: 77-80.

EcoReference No.: 82070
Chemical of Concern: IMC,MOM,DCM,CYP,FNV,LCYT,DMT,ACP,DDVP; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(ACP,MOM, DMT).

Karner, M., Ewing, S., Kelley, M., and Goodson, J. (1992). Cotton Aphid Control, 1991. *Insectic.Acaric.Tests* 17: 229-230.

EcoReference No.: 82244
Chemical of Concern: DMT,CYF,TDC,MOM,EFV,MTM,CYP,CPY,BFT,DCTP,CYH,ACP,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO COC(DKG),TARGET(ACP,MTM,DMT,CPY,EFV).

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EcoReference No.: 83301
Chemical of Concern: PHSL,AZD,DMT,PPHD; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(MCPPl),OK TARGET(AZD,DMT).

Kaufman, P. E., Scott, J. G., and Rutz, D. A. (2001). Monitoring Insecticide Resistance in House Flies (Diptera: Muscidae) from New York Dairies. *Pest Manag.Sci.* 57: 514-521.

EcoReference No.: 66559
User Define 2: WASHT
Chemical of Concern: MOM,PMR,TVP,DMT,CYF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Kay, I. R. (1979). Toxicity of Insecticide to Coccinella repanda Thunberg (Coleoptera: Coccinellidae). *J.Aust.Entomol.Soc.* 18: 233-234.

EcoReference No.: 72656
User Define 2: WASHT,CALFT
Chemical of Concern: ES,DMT,CPY; Habitat: T; Rejection Code: TARGET(DMT).

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EcoReference No.: 89295
Chemical of Concern: CYP,CPY,MP,FNT,DMT,MLN,DDV,ACP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP,CPY),OK(CYP,FNT,DDV,ACP),TARGET,NO CROP(MLN,DMT).

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EcoReference No.: 14626
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP,BCM,SYS; Rejection Code: LITE EVAL CODED(DMT).

Khangarot, B. S., Sehgal, A., and Bhasin, M. K. (1985). Man and Biosphere-Studies on the Sikkim Himalayas. Part 6: Toxicity of Selected Pesticides to Frog Tadpole Rana hexadactyla (Lesson). *Acta Hydrochim.Hydrobiol.* 13: 391-394 .

EcoReference No.: 11521
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBF,CBL,DMT,HCCH,MLN,PCB,EN,CBD; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(ALL CHEMS).

Khera, K. S. and Lyon, D. A. (1968). Chick and Duck Embryos in the Evaluation of Pesticide Toxicity. *Toxicol.Appl.Pharmacol.* 13: 1-15.

EcoReference No.: 85496
Chemical of Concern: DDVP,ETN,CBL,DMT,MLN,DZ,PRN; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,CBL,DZ,DMT),OK(PRN,ETN,DDVP).

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EcoReference No.: 75133
Chemical of Concern: DMT,NAPH,MP,TOL,CN,Pb; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Kjaer, C. and Jepson, P. C. (1995). The Toxic Effects of Direct Pesticide Exposure for a Nontarget Weed-Dwelling Chrysomelid Beetle (Gastrophysa polygoni) in Cereals. *Environ.Toxicol.Chem.* 14: 993-999.

EcoReference No.: 40054
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: TARGET (DMT).

Knowles, C. O., Errampalli, D. D., and El-Sayed, G. N. (1988). Comparative Toxicities of Selected Pesticides to Bulb Mite (Acari: Acaridae) and Twospotted Spider Mite (Acari: Tetranychidae). *J.Econ.Entomol.* 81: 1586-1591.

EcoReference No.: 81104
Chemical of Concern: FNV,AZ,PFF,DZ,MP,DMT,CYF,BFT,ADC,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(DBAC),NO ENDPOINT(CYF),REVIEW(BFT),OK(FNV,PFF),OK TARGET(ADC,DZ,AZ,MOM,DMT,MP).

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EcoReference No.: 75051
Chemical of Concern: DMT,TFN,DINO,CPY; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 67667
Chemical of Concern: TFN,DINO,CPY,DMT; Habitat: A; Effect Codes: POP,BCM,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Kostyk, B. C and Wanner, K. W. (1997). Control of Insect Damage to Black Spruce Seed Cones with Neem. *Northern J.Appl.For.* 14: 40-43.

EcoReference No.: 75900
Chemical of Concern: AZD,DMT; Habitat: T; Effect Codes: PHY,POP,REP; Rejection Code: OK(AZD),TARGET(DMT).

Kouassi, M., Coderre, D., and Todorova, S. I. (2003). Compatibility of Zineb, Dimethoate and Beauveria bassiana (Balsamo) Vuillemin Against Tarnished Plant Bug (Hemiptera: Miridae). *J.Entomol.Sci.* 38: 359-367.

EcoReference No.: 82025
Chemical of Concern: DMT,Zineb; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

Kramarz, P. and Laskowski, R. (1999). Toxicity and Possible Food-Chain Effects of Copper, Dimethoate and a Detergent (LAS) on a Centipede (Lithobius mutabilis) and its Prey (Musca domestica). *Appl.Soil Ecol.* 13: 177-185.

EcoReference No.: 45355
User Define 2: WASHT
Chemical of Concern: Cu,DMT; Habitat: T; Effect Codes: MOR, BCM, PHY; Rejection Code: LITE EVAL CODED(DMT).

Krishnamoorthy, A. (1984). Effect of Some Pesticides on the Predatory Mite, Amblyseius tetranychivorus (Gupta) (Acarina: Phytoseiidae). *Entomon* 8: 229-234.

EcoReference No.: 90444
Chemical of Concern: ES,DCF,FNT,CPY,DMT,MLN,DEM,PHSL,MOM,CBL,MZB; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,MZB),OK TARGET(ES,DCF,FNT,CPY,DMT,DEM,PHSL,MOM,CBL).

Kristensen, M. and Jespersen, J. B. (2004). Susceptibility of Spinosad in Musca domestica (Diptera: Muscidae) Field Populations. *J.Econ.Entomol.* 97: 1042-1048.

EcoReference No.: 87290
Chemical of Concern: PPB,MOM,AZM,DMT,BRSM,SS; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(DMT,RSM,MOM).

Kristensen, M., Spencer, A. G., and Jespersen, J. B. (2001). The Status and Development of Insecticide

Resistance in Danish Populations of the Housefly Musca domestica L. *Pest Manag.Sci.* 57: 82-89.

EcoReference No.: 69976
User Define 2: REPS,CORE,SENT
Chemical of Concern: RSM,MOM,DMT,PPB,PTP,AZM; Habitat: T; Rejection Code: NO MIXTURE(PPB),OK(RSM,MOM,PTP,AZM),OK TARGET(DMT,RSM,MOM)
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EcoReference No.: 40365
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 40575
User Define 2: WASH
Chemical of Concern: Cu,DMT; Habitat: T; Effect Codes: GRO, REP; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 11812
User Define 2: TITLE MED,WASH
Chemical of Concern: CBF,DMT,DDT; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(DDT).

Kulshrestha, S. K., Arora, N., and Sharma, S. (1986). Toxicity of Four Pesticides on the Fingerlings of Indian Major Carps Labeo rohita, Catla catla, and Cirrhinus mrigala. *Ecotoxicol.Environ.Saf.* 12: 114-119.

EcoReference No.: 2520
User Define 2: ECOTOX MED,WASH
Chemical of Concern: CBF,DMT,DDT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(DDT).

Kumar, S., Lal, R., and Bhatnagar, P. (1989). The Effects of Dieldrin, Dimethoate and Permethrin on Tetrahymena pyriformis. *Environ.Pollut.* 57: 275-280.

EcoReference No.: 818
User Define 2: TITLE MED,WASH,CORE
Chemical of Concern: DMT,PMR,DLD; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Kumar, S., Lal, R., and Bhatnagar, P. (1988). Uptake of Dieldrin, Dimethoate and Permethrin by Cyanobacteria, Anabaena sp. and Aulosira fertilissima. *Environ.Pollut.* 54: 55-61.

EcoReference No.: 13218
User Define 2: TITLE MED,WASH,CORE
Chemical of Concern: DLD,DMT,PMR; Habitat: A; Effect Codes: ACC; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Lal, O. P. (1992). Evaluation of Certain Insecticides Against the Pest Complex of French Bean Seed Crop Under Field Conditions. *J.Entomol.Res.* 16: 57-61.

EcoReference No.: 89083
Chemical of Concern: DMT,OXD,ES,MLN,PPHD,DDVP; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(OXD,MLN),OK(ES,PPHD,DDVP), NO CROP (DMT).

Lingaraja, T. and Venugopalan, V. K. (1978). Pesticide Induced Physiological and Behavioural Changes in an Estuarine Teleost Therapon jarbua (Forsk). *Fish.Technol.* 15: 115-119.

EcoReference No.: 6020
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,DDT; Habitat: A; Effect Codes: MOR,PHY,GRO,BEH; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Longtine, C. A., Suranyi, R. A., Ragsdale, D. W., and Radcliffe, E. B. (1999). Control of Potato Leafhopper and Green Peach Aphid Using Reduced Rates of Insecticides, 1998. *Arthropod Manage.Tests* 24: 158-160 (E72).

EcoReference No.: 88096
Chemical of Concern: IMC,EFV,DMT,MTM; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

Loureiro, S., Soares, A. M. V. M., and Nogueira, A. J. A. (2006). Terrestrial Avoidance Behaviour Tests as Screening Tool to Assess Soil Contamination. *Environ.Pollut.* 138: 121-131.

EcoReference No.: 92142
Chemical of Concern: HCCH,DMT,CuS,BMY,CBD; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(DMT),OK(CuS).

Lowery, D. T., Smirle, M. J., Foottit, R. G., and Beers, E. H. (2006). Susceptibilities of Apple Aphid and Spirea Aphid Collected from Apple in the Pacific Northwest to Selected Insecticides. *J.Econ.Entomol.* 99: 1369-1374.

EcoReference No.: 87925
Chemical of Concern: LCYT,PIM,DMT,PMZ; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

Luguru, S. M., Banda, D. S., and Pegram, R. G. (1984). Susceptibility of Ticks to Acaricides in Zambia. *Trop.Anim.Health Prod.* 16: 21-26.

EcoReference No.: 72608
User Define 2: WASHT
Chemical of Concern: DLD,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(DMT).

Lundebye, A. K., Curtis, T. M., Braven, J., and Depledge, M. H. (1997). Effects of the Organophosphorous Pesticide, Dimethoate, on Cardiac and Acetylcholinesterase (AChE) Activity in the Shore Crab Carcinus maenas. *Aquat.Toxicol.* 40: 23-36.

EcoReference No.: 18595
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(DMT).

Luttrell, R., Bell, M., Reed, J., and Gary, D. (1986). Early Season Insecticide Study, 1985. *Insectic.Acaric.Tests* 11: 287-288 (No. 372).

EcoReference No.: 87882
Chemical of Concern: DCTP,CYP,CYH,DMT,ACP,CBL,CPY; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(CYP,ACP,CBL),NO ENDPOINT(CPY).

Luttrell, R. G., Bell, M., and Reed, J. (1986). Early Season Insecticide Study (MSU), 1985. *Insectic.Acaric.Tests* 11: 288-289 (No. 373).

EcoReference No.: 87881
Chemical of Concern: CYH,PYT,ACP,DMT,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL,ACP, DMT).

Luttrell, R. G., Lorenz, G., Wofford, T., and Gary, D. (1986). Control of Early Season Insect Pests of Cotton with Insecticides Applied as Seed Treatments, Granular Formulations, and Foliar Sprays, 1984. *Insectic.Acaric.Tests* 11: 283-284 (No. 368).

EcoReference No.: 88754
Chemical of Concern: FNV,DMT,ACP,ADC; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS), NO CROP (DMT).

M'hamed, T. B. and Chemseddine, M. (2002). Selective Toxicity of Some Pesticides to Pullus mediterraneus Fabr. (Coleoptera: Coccinellidae), a Predator of Saissetia oleae Bern. (Homoptera: Coccoidea). *Agric.For.Entomol.* 4: 173-178.

Chemical of Concern: MOM,DMT; Habitat: T; Rejection Code: TARGET(MOM,DMT,CYP).

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EcoReference No.: 92141
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Mahadevaswami, M. P. and Kaliwal, B. B. (2002). Effect of Dimethoate Administration Schedules on Compensatory Ovarian Hypertrophy, Follicular Dynamics, and Estrous Cycle in Hemicastrated Mice. *J.Basic Clin.Physiol.Pharmacol.* 13: 225-248.

EcoReference No.: 79194
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,PHY,GRO; Rejection Code: LITE EVAL CODED(DMT).

Mahadevaswami, M. P. and Kaliwal, B. B. (2003). Evaluation of Dimethoate-Induced Implantation Delay and Nidation by Progesterone in Albino Mice. *J.Basic Clin.Physiol.Pharmacol.* 14: 43-54.

EcoReference No.: 79190
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY,REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Maiti, P. K., Gupta, P., Chaurasia, S. S., and Kar, A. (1997). Dimethoate Exposure Impairs Thyroid Function and Hepatic 5'-Monodeiodination of Thyroxine to 3,3',5-Triiodothyronine in Cockerel. *Fresenius Environ.Bull.* 6: 378-382.

EcoReference No.: 79192

Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Maiti, P. K., Gupta, P., Chaurasia, S. S., and Kar, A. (1996). Dimethoate Induced Lipid Peroxidation and Inhibition of Type-1 Iodothyronine 5'-Monodeiodinase Activity in Young Cockerel. *Bull.Environ.Contam.Toxicol.* 57: 335-340.

EcoReference No.: 51816
User Define 2: WASHT,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Maiti, P. K. and Kar, A. (1997). Dimethoate Inhibits Extrathyroidal 5'-Monodeiodination of Thyroxine to 3,3',5-Triiodothyronine in Mice: The Possible Involvement of the Lipid Peroxidative Process. *Toxicol.Lett.* 91: 1-6.

EcoReference No.: 75935
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Maklakov, A., Ishaaya, I., Freidberg, A., Yawetz, A., Horowitz, A. R., and Yarom, I. (2001). Toxicological Studies of Organophosphate and Pyrethroid Insecticides for Controlling the Fruit Fly Dacus ciliatus (Diptera: Tephritidae). *J.Econ.Entomol.* 94: 1059-1066.

EcoReference No.: 63712
Chemical of Concern: PYT,ACP,BFT,CYP,DMT,FPP,MLN,MOM,PPB; Habitat: T; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(PPB,DMT),OK(ALL CHEMS).

Malezieux, S., Lapchin, L., Pralavorio, M., Moulin, J. C., and Fournier, D. (1992). Toxicity of Pesticide Residues to a Beneficial Arthropod, Phytoseiulus persimilis (Acari: Phytoseiidae). *J.Econ.Entomol.* 85: 2077-2081.

EcoReference No.: 90978
Chemical of Concern:
DIE,HTX,DDM,FRM,Folpet,IPD,TDF,TDM,TFR,VCZ,ACP,DM,DDVP,FPP,MDT,MOM,OMT,PIM,TCF,ABM,CTZ,CHX; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,ENDPOINT(TFR,HTX,FRM,Folpet,TDF),TARGET(ACT,MOM,OMT,CTZ).

Malhi, C. S. (1997). Prevention of Bird Damage at the Sowing and Sprouting Stages of a Sunflower Crop. *Int.Pest Control* 39: 127-128.

EcoReference No.: 75770
Chemical of Concern: DMT,Cu,CPY,THM; Habitat: T; Effect Codes: GRO,PHY; Rejection Code: LITE EVAL CODED(DMT,CPY),OK(Cu,THM).

Mani, M. (1992). Contact Toxicity of Different Pesticides to the Encyrtid Parasitoids, Aenasius advena and Blepyrus insularis of the Striped Mealybug, Ferrisia virgata. *Trop.Pest Manag.* 38: 386-390.

EcoReference No.: 51860
Chemical of Concern:
DINO,CBD,CAP,MZB,Zineb,Ziram,DEM,CPY,DZ,DDVP,FNTH,CBL,MLN,ES,MP,PHSL,DMT,DCF,TDF,MLX,TFR,HCZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP,MZB,MLN,MP,TFR,DMT),OK(ALL CHEMS)//Not Ecossl Species,TARGET(MP,CPY).

Mani, M. (1994). Relative Toxicity of Different Pesticides to Campoletis chlorideae Uchida (Hym.,

Ichneumonidae). *J.Biol.Control* 8: 18-22.

EcoReference No.: 62600
Chemical of Concern: 2INEB,DINO,DCF,Cu,ES,MOM,CBL,FNV,PHSL,CYP,DM,DMT,MLN,CPY,MP,FNTH,DDVP, PPHD,FVL,ACP,MZB,CBD; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,MLN).

Mani, M. and Nagarkatti, S. (1988). Response of the Parasitoid, Eucelatoria bryani Sabrosky (Diptera: Tachinidae) to Different Pesticides. *Entomon.* 13: 25-28.

EcoReference No.: 75493
Chemical of Concern: ES,CPY,CBL,DMT,DCF,MLN,PHSL,FNT,DEM; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MLN,DMT,CBL,CPY) .

Mani, M. and Nagarkatti, S. (1983). Susceptibility of Two Braconid Parasites Apanteles angaleti Muesebeck and Bracon kirkpatricki (Wilkinson) to Several Chemical Pesticides. *Entomon* 8: 87-92.

EcoReference No.: 62601
Chemical of Concern: CBL,CPY,DDVP,DCF,DMT,ES,FNT,MLN,MOM,PHSL,PPHD,MZB; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(MLN,MZB,DMT,CPY),TARGET(CBL,MOM),OK(DDVP,DCF,ES,FNT,PHSL,PPHD).

Mani, M. and Thontadarya, T. S. (1988). Studies on the Safety of Different Pesticides to the Grape Mealybug Natural Enemies, Anagyrus dactylopii (How.) and Scymnus coccivora Ayyar. *Indian J.Plant Prot.* 16: 205-210.

EcoReference No.: 68988
Chemical of Concern: MP,DDVP,DMT,OXD,CPY,DZ,PHSL,MZB,CAP,CBD; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(MP,DMT,MZB,CAP),OK(ALL CHEMS).

Manna, G. K. and Sadhukhan, A. (1986). Induction of Lethal Mutations in the Fish, Oreochromis mossambicus by an Insecticide, Rogor 30E and the Method of Its Detection. *Natl.Acad.Sci.Lett.(India)* 9: 249-251.

EcoReference No.: 2951
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: REP,CEL; Rejection Code: LITE EVAL CODED(DMT).

Mansour, S. A. and Zen-El-Abdin, M. H. (1985). Bioassay Evaluation of Toxicity, Persistence and Residues of Some Acaricides in Field-Laboratory Tests. *Ann.Agric.Sci.* 30: 639-646.

EcoReference No.: 91365
Chemical of Concern: DCF,PSM,Naled,OMT; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(OMT),OK TARGET,NO CROP(Naled),OK(PSM).

Marletto, F., Patetta, A., and Manino, A. (2003). Laboratory Assessment of Pesticide Toxicity to Bumblebees. *Bull.Insectology* 56: 155-158.

EcoReference No.: 73698
Chemical of Concern: RTN,PHSL,IMC,LCYT,CYF,DMT,ABM,ACP,CBL,CPYM,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT,CPYM),OK(ALL CHEMS).

Marosi, G., Ivan, J., Nagymajtenyi, L., Csatlos, I., and Toszegi, A. (1985). Dimethoate-Induced Cardiac Failure in the Guinea Pig. *Arch.Toxicol.* 57: 142-143.

EcoReference No.: 74884
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(DMT).

Martikainen, E. (1996). Toxicity of Dimethoate to Some Soil Animal Species in Different Soil Types. *Ecotoxicol.Environ.Saf.* 33: 128-136.

EcoReference No.: 40309
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,POP,MOR; Rejection Code: LITE EVAL CODED(DMT).

Martikainen, E. and Rantalainen, M. L. (1999). Temperature-Time Relationship in Collembolan Response to Chemical Exposure. *Ecotoxicol.Environ.Saf.* 42: 236-244.

EcoReference No.: 51933
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,GRO,REP; Rejection Code: OK TARGET(DMT).

Martikainen, E. A. T. and Krogh, P. H. (1999). Effects of Soil Organic Matter Content and Temperature on Toxicity of Dimethoate to Folsomia fimetaria (Collembola: Isotomiidae). *Environ.Toxicol.Chem.* 18: 865-872.

EcoReference No.: 51934
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: TARGET(DMT).

Martin, A. D., Norman, G., Stanley, P. I., and Westlake, G. E. (1981). Use of Reactivation Techniques for the Differential Diagnosis of Organophosphorus and Carbamate Pesticide Poisoning in Birds. *Bull.Environ.Contam.Toxicol.* 26: 775-780.

EcoReference No.: 37829
Chemical of Concern: AND,DMT,MVP,PIRM,BDC,MCB,PIM; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Martin, P. A. and Forsyth, D. J. (1998). Effects of Exposure to Vegetation Sprayed with Dimethoate or Chlorpyrifos on Mallard Ducklings (Anas platyrhynchos). *Ecotoxicology* 7: 81-87.

EcoReference No.: 62612
User Define 2: PULL,WASHT,CALFT,CORE
Chemical of Concern: CPY,DMT; Habitat: T; Effect Codes: BEH,BCM; Rejection Code: LITE EVAL CODED(DMT).

Martin, P. A., Johnson, D. L., and Forsyth, D. J. (1996). Effects of Grasshopper-Control Insecticides on Survival and Brain Acetylcholinesterase of Pheasant (Phasianus colchicus) Chicks. *Environ.Toxicol.Chem.* 15: 518-524.

EcoReference No.: 58076
Chemical of Concern: CBF,DMT,CPY; Habitat: T; Effect Codes: BCM,BEH,GRO,MOR; Rejection Code: LITE EVAL CODED(CBF,DMT,CPY).

Mary, A., Nagabhushanam, R., and Sarojini, R. (1986). Toxicity Evaluation of Organophosphorus and Chlorinated Hydrocarbon Pesticides in Freshwater Prawn Macrobrachium lamerrii.

J.Environ.Biol. 7: 189-195.

EcoReference No.: 11973
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,FNT,DDVP,HCCH,DDT,AND; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Mayer, F. L. J. and Ellersieck, M. R. (1986). Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. *Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC* 505 p. (USGS Data File).

EcoReference No.: 6797
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATZ,AZ,BS,Captan,CBF,CBL,CMPH,CPY,Cu,CuS,DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,LNR,MBZ,MDT,MLN,MLT,MOM,MP,MTL,Naled,OYZ,PEB,PAQT,PRT,PSM,Folpet,PYN,CYT,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WFN; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT),OK(ALL CHEMS).

McDonald, S. (1967). Oral Toxicity of 23 Insecticides to Grasshoppers in the Laboratory and the Influence of Species, Pretreatment, and Geographical Distribution. *J.Econ.Entomol.* 60: 844-849.

EcoReference No.: 71105
User Define 2: WASHT,CALFT
Chemical of Concern: ALD,DLD,HPT,EN,CHD,MP,Naled,DMT,AZ,MLN,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT,MLN).

McKinlay, K. S. and Burrage, R. H. (1975). Laboratory and Field Experiments on the Toxicity of Various Insecticides to Grasshoppers, Melanoplus sanguinipes and Camnula ellucida (Orthoptera: Acrididae). *Can.Entomol.* 107: 543-546.

EcoReference No.: 72039
User Define 2: WASHT,CALFT
Chemical of Concern: CPY,CBF,DMT,MDT; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(CBF),TARGET(DMT).

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EcoReference No.: 73143
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT).

Mehl, A., Schanke, T. M., Johnsen, B. A., and Fonnum, F. (1994). The Effect of Trichlorfon and Other Organophosphates on Prenatal Brain Development in the Guinea Pig. *Neurochem.Res.* 19: 569-574.

EcoReference No.: 75336
Chemical of Concern: DMT,TCF,DDVP; Habitat: T; Effect Codes: BCM,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(TCF,DDVP).

Mehri, H., Mehri-Kamoun, R., Ben Dhiab, A., and El Mahjoub, M. (2006). The Effect of Bactospeine and

Three Insecticides on Olive Pollen Germination and Tube Growth. *Adv.Hortic.Sci.* 20: 140-146.

EcoReference No.: 91950
Chemical of Concern: DMT,DM,EPRN; Habitat: T; Effect Codes: REP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Meyers, S. M., Marden, B. T., Bennett, R. S., and Bentley, R. (1992). Comparative Response of Nestling European Starlings and Red-Winged Blackbirds to an Oral Administration of Either Dimethoate or Chlorpyrifos. *J.Wildl.Dis.* 28: 400-406 .

EcoReference No.: 72659
User Define 2: WASHT,CALFT,CORE
Chemical of Concern: CPY,DMT; Habitat: T; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(DMT).

Micinski, S., Kirby, M. L., and Graves, J. B. (1991). Efficacy of Selected Insecticides for Plant Bug Control, 1990. *Insectic.Acaric.Tests* 16: 197-198 (89F).

EcoReference No.: 90646
Chemical of Concern: MLN,OML,ACP,DMT,CPY,MTM,DS,TDC,AZ; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS).

Miles, M. (2003). The Effects of Spinosad, a Naturally Derived Insect Control Agent to the Honeybee. *Bull.Insectology* 56: 119-124.

EcoReference No.: 81995
Chemical of Concern: SS,DMT; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: TARGET (DMT).

Misra, H. P. (2003). Efficacy of Newer Insecticides in Chilli Leaf-Curl Management. *Indian J.Agric.Sci.* 73: 358-360.

EcoReference No.: 82296
Chemical of Concern: DMT,ETN,DCF; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: LITE EVAL CODED(DMT).

Miyagawa, M., Takasawa, H., Sugiyama, A., Inoue, Y., Murata, T., Uno, Y., and Yoshikawa, K. (1995). The In Vivo-In Vitro Replicative DNA Synthesis (RDS) Test with Hepatocytes Prepared from Male B6C3F1 Mice as an Early Prediction Assay for Putative Nongenotoxic (Ames-negative) Mouse Hepatocarcinogens. *Mutat.Res.* 343: 157-183.

EcoReference No.: 75052
Chemical of Concern:
PPB,PL,MXC,HCCH,TOL,DMT,TDF,3CE,4CE,PCP,MRX,HPT,FUR,DLD,DCF,DCB,DDT,CHD,BNZ,AND; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DCB,DMT,FUR,TDF,PCP),OK(ALL CHEMS).

Mohamed, H. A., Bashir, N. H. H., and El-Tayeb, Y. M. (1993). Susceptibilities of Three Insect Pests of Cotton to Insecticides and Mixtures. *Insect Sci.Appl.* 14: 193-197.

EcoReference No.: 82824
Chemical of Concern: AMZ,CPY,DMT,ES,FNV; Habitat: T; Effect Codes: MOR; Rejection Code: OK(AMZ,CPY,ES,FNV),NO COC(DKGNa), TARGET (DMT).

Mohammed, K. B. and Ma, T. H. (1999). Tradescantia-Micronucleus and -Stamen Hair Mutation Assays on Genotoxicity of the Gaseous and Liquid Forms of Pesticides. *Mutat.Res.* 426: 193-199.

EcoReference No.: 62885
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,PCL,DMB,DMT; Habitat: T; Effect Codes: GRO,CEL; Rejection Code: LITE EVAL CODED(DMT),TARGET(SZ).

Mohapatra, P. K. and Mohanty, R. C. (1992). Growth Pattern Changes of Chlorella vulgaris and Anabaena doliolum due to Toxicity of Dimethoate and Endosulfan. *Bull.Environ.Contam.Toxicol.* 49: 576-581.

EcoReference No.: 3418
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT,ES; Habitat: A; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(DMT),OK(ES).

Mohapatra, P. K. and Schiewer, U. (2000). Dimethoate and Quinalphos Toxicity: Pattern of Photosynthetic Pigment Degradation and Recovery in Synechocystis sp. PCC 6803. *Algol.Stud.* 99: 79-94.

EcoReference No.: 79197
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT).

Mohapatra, P. K. and Schiewer, U. (1998). Effect of Dimethoate and Chlorfenvinphos on Plasma Membrane Integrity of Synechocystis sp. PCC 6803. *Ecotoxicol.Environ.Saf.* 41: 269-274.

EcoReference No.: 20055
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PHY,CEL; Rejection Code: LITE EVAL CODED(DMT).

Mohapatra, P. K., Schubert, H., and Schiewer, U. (1997). Effect of Dimethoate on Glucose and alpha-Aminoisobutyric Acid Uptake by Intact Synechocystis sp. PCC 6803 Cells. *Indian J.Exp.Biol.* 35: 1093-1097.

EcoReference No.: 75346
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Mohapatra, P. K., Schubert, H., and Schiewer, U. (1997). Effect of Dimethoate on Photosynthesis and Pigment Fluorescence of Synechocystis sp. PCC 6803. *Ecotoxicol.Environ.Saf.* 36: 231-237.

EcoReference No.: 17968
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PHY,BCM,CEL; Rejection Code: LITE EVAL CODED(DMT).

Mohapatro, P. C., Panigrahi, S., and Padhy, R. N. (1998). Effect of Two Common Insecticides on Akinete Formation and Germination of the Cyanobacterium cylindrospermum sp. *Fresenius Environ.Bull.* 7: 080-084.

EcoReference No.: 60018
Chemical of Concern: CYP,DMT; Habitat: A; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(CYP,DMT).

Monobrullah, M. and Singh, R. (1997). Efficacy of Foliar Spray of Important Insecticides Against the

Mango Shoot Gall Psyllid, Apsylla cistellata Buckton (Homoptera: Psyllidae). *J.Entomol.Res.* 21: 377-380.

EcoReference No.: 91700
Chemical of Concern: DMT,PHSL,MP,PPHD,DDVP; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(DMT,MP).

Moreby, S. J. (1991). Laboratory Screening of Pesticides Against Calocoris norvegicus, A Non-Target Heteropteran in Cereals. *Tests Agrochem.Cultiv.* 12: 8-9.

EcoReference No.: 91087
Chemical of Concern: CAP,TDF,PCZ,CBD,BMY,FXP,TRL,DFP,GYP,BMN,CPR,MCPA,MCPP1,PIM,PHSL,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP),OK(TDF,PCZ,GYP,MCPP1),OK TARGET(DMT),NO COC(Captan).

Moreby, S. J., Southway, S., Barker, A., and Holland, J. M. (2001). A Comparison of the Effect of New and Established Insecticides on Nontarget Invertebrates of Winter Wheat Fields. *Environ.Toxicol.Chem.* 20: 2243-2254.

EcoReference No.: 67223
Chemical of Concern: DMT,PIM,FVL,CYP,DM,ZCYP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT).

Moser, V. C., Casey, M., Hamm, A., Carter, W. H. Jr., Simmons, J. E., and Gennings, C. (2005). Neurotoxicological and Statistical Analyses of a Mixture of Five Organophosphorus Pesticides Using a Ray Design. *Toxicol.Sci.* 86: 101-115 .

EcoReference No.: 80609
Chemical of Concern: ACP,DZ,MLN,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ACP,DZ,DMT),OK(MLN).

Mudgall, C. F. and Patil, H. S. (1987). Toxic Effects of Dimethoate and Methyl Parathion on Glycogen Reserves of Male and Female Rana cyanophlyctis. *J.Environ.Biol.* 8: 237-244.

EcoReference No.: 52442
User Define 2: WASHT
Chemical of Concern: DMT,MP; Habitat: T; Effect Codes: BEH,PHY,MOR,BCM; Rejection Code: LITE EVAL CODED(DMT) .

Muncy, R. J. and Oliver, A. D. Jr. (1963). Toxicity of Ten Insecticides to the Red Crawfish, Procambarus clarki (Girard). *Trans.Am.Fish.Soc.* 92: 428-431.

EcoReference No.: 2156
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,MLN,MP,Naled,PPHD,EN,DDT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Munshi, S. K., Kumari, A., Sanadi, S., Bakhetia, D. R. C., and Sukhija, P. S. (1987). Influence of Systemic Insecticides on Lipid Biosynthesis in Seeds of Indian Mustard (Brassica juncea L.). *Plant Sci.* 53: 201-208.

EcoReference No.: 75498
Chemical of Concern: DMT,PRT,OXD; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(PRT,OXD,DMT).

Murray, A. (1985). Acute and Residual Toxicity of a New Pyrethroid Insecticide,WL85871, to Honey-Bees. *Bull.Environ.Contam.Toxicol.* 34: 560-564.

EcoReference No.: 38074
Chemical of Concern: PMSL,DMT,EPRN; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT).

Nagia, D. K., Kumar, S., Saini, M. L., and Sharma, P. (1990). Persistent Toxicity of Some Insecticides to Mustard Aphid, Lipaphis erysimi (Kaltenbach) and Bihar Hairy Caterpillar, Spilosoma obliqua (Walker) on Mustard. *Indian J.Plant Prot.* 18: 265-269.

EcoReference No.: 91432
Chemical of Concern: MP,DMT,ES; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(MP,DMT).

Nagymajtenyi , L., Desi, I., and Lorencz, R. (1988). Neurophysiological Markers as Early Signs of Organophosphate Neurotoxicity. *Neurotoxicol.Teratol.* 10: 429-434.

EcoReference No.: 91593
Chemical of Concern: DMT,DDVP,MP; Habitat: T; Effect Codes: BCM,MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT,MP).

Nagymajtenyi, L., Desi, I., and Schulz, H. (1994). Changes of Brain Evoked Potentials Caused by Dimethoate Treatment in Three Generations of Rats. *Neurotoxicology* 15: 741-744.

EcoReference No.: 75029
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT).

Nagymajtenyi, L., Schulz, H., and Desi, I. (1995). Changes in EEG of Freely-Moving Rats Caused by Three-Generation Organophosphate Treatment. *In: G.H.Degen, J.P.Seiler, and P.Bentley (Eds.), Arch.Toxicol.Suppl., Vol.17, Toxicology in Transition, 1994 Eurotox Congr., Aug.21-24, 1994, Basel, Switzerland, Springer-Verlag, Berlin, Germany* 288-294.

EcoReference No.: 91305
Chemical of Concern: DMT,DDVP,MP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(MP,DMT).

Nath, R. and Banerjee, V. (1999). Influence of Lethal and Sublethal Toxicity of Rogor on the Blood Parameters of Freshwater Fish Heteropneustes fossilis. *Environ.Ecol.* 17: 940-944.

EcoReference No.: 52588
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Nehez, M. and Desi, I. (1996). The Effect of Dimethoate on Bone Marrow Cell Chromosomes of Rats in Subchronic Four-Generation Experiments. *Ecotoxicol.Environ.Saf.* 33: 103-109.

EcoReference No.: 74878
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,PHY,CEL; Rejection Code: LITE EVAL CODED(DMT).

Nehez, M., Toth, C., and Desi, I. (1994). The Effect of Dimethoate, Dichlorvos, and Parathion-Methyl on Bone Marrow Cell Chromosomes of Rats in Subchronic Experiments In Vivo. *Ecotoxicol.Environ.Saf.* 29: 365-371.

EcoReference No.: 74879
Chemical of Concern: DMT,PRNM,DDVP; Habitat: T; Effect Codes: GRO,PHY,CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Neil, K. A., Gaul, S. O., and McRae, K. B. (1997). Control of the English Grain Aphid [Sitobion avenae (F.)] (Homoptera: Aphididae) and the Oat-Birdcherry Aphid [Rhopalosiphum padi (L.)] (Homoptera: Aphididae) on Winter Cereals. *Can.Entomol.* 129: 1079-1091.

EcoReference No.: 63983
Chemical of Concern: MCPP,DMB,24DXY,MCPA,DMT,CBL,MZB,TDF,PCZ,CQTC,EPH,BMN,PIM; Habitat: T; Effect Codes: REP,MOR,POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 38109
Chemical of Concern: Maneb,DINO,CBL,PHSL,ES,CAPTAN,DOD,BMY,PPHD,DZ,DMT,AZ,DEM; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO CONTROL, NO MIXTURE(Captan),OK TARGET(DMT),NO MIXTURE(Maneb), NO CONTROL(TARGET-CBL), NO MIXTURE, CONTROL(TARGET-DZ,AZ).

Neubauer, I., Raccah, B., Aharonson, N., Swirski, E., and Ishaaya, I. (1983). Systemic Effect of Aldicarb, Dimethoate and Ethiofencarb on Mortality and Population Dynamics of the Spirea Aphid, Aphis citricola Van der Goot. *Crop Prot.* 2: 211-218.

Chemical of Concern: DMT,ADC; Habitat: T; Rejection Code: TARGET (DMT).

Noetzel, D. and Sheets, B. (1992). Foliar Insect Control in Dry Navy Bean, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 185.

EcoReference No.: 79806
Chemical of Concern: CBF,CBL,MP,CPY,DMT,CYF,MLN,MXC,CYH; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(MLN,CYF,CBL,MP, DMT).

Noetzel, D. and Sheets, B. (1992). Foliar Insect Control in Lupin, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 241.

EcoReference No.: 79805
Chemical of Concern: CBF,EFV,ES,CYH,CBL,DMT; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(EFV,CBL, DMT).

Noetzel, D. and Sheets, B. (1992). Foliar Insect Control in Lupine, 1989. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 347-348.

EcoReference No.: 79804
Chemical of Concern: ES,EFV,MLN,DMT,CYH,CPY,CBF; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(MLN,EFV, DMT).

Noetzel, D. M. and Holder, B. (1994). Aphid Control in Headed Spring Wheat, Crookston, MN, 1993. *Arthropod Manag.Tests* 19: 291-292 (156F).

EcoReference No.: 89094

Chemical of Concern: DMT,MP,MLN,DS,CPY; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),TARGET(DMT,MLN,MP).

Noetzel, D. M. and Holder, B. (1993). New Aphicides for Use in Spring Wheat, 1993. *Arthropod Manag.Tests* 19: 291-292 (F155).

EcoReference No.: 91045
Chemical of Concern: DMT,MP,MLN,DS,CPY,IMC,PMZ,TZM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT,MP,MLN).

Noetzel, D. M., Miller, J., and Holder, B. (1994). Aphid Control in Headed Spring Wheat Using M-Pede and M-Pede Combinations, Mahnomen, MN, 1993. *Arthropod Manag.Tests* 19: 294 (No. 159F).

EcoReference No.: 89091
Chemical of Concern: MLN,DMT,MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,DMT,MP).

Nogrady, T. and Keshmirian, J. (1986). Rotifer Neuropharmacology - I. Cholinergic Drug Effects on Oviposition of Philodina acuticornis (Rotifera, Aschelminthes). *Comp.Biochem.Physiol.C* 83: 335-338.

EcoReference No.: 74964
Chemical of Concern: DMT,MLN,CBL,TCF; Habitat: A; Effect Codes: REP; Rejection Code: LITE EVAL CODED(DMT,MLN).

Nord, J. C. (1990). Toxicities of Insecticide Residues on Loblolly Pine Foliage to Leaffooted Pine Seed Bug Adults (Heteroptera: Coreidae). *J.Entomol.Sci.* 25: 3-9.

EcoReference No.: 64390
Chemical of Concern: MOM,FNV,DM,AZ,PRM,PSM,FNT,PPX,TCF,MLN,CPYM,CPY,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,MLN,AZ,MOM,CPYM).

Olunloyo, O. A. (1993). Effect of Captafol-Dimethoate Spray Combination on Inflorescence Blight Disease and Yield of Cashew. *Fitopatol.Bras.* 18: 379-383.

EcoReference No.: 91274
Chemical of Concern: DMT,CAP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(DMT,CAP).

Osaba, L., Aguirre, A., Alonso, A., and Graf, U. (1999). Genotoxicity Testing of Six Insecticides in Two Crosses of the Drosophila Wing Spot Test. *Mutat.Res.* 439: 49-61.

Chemical of Concern: PPB,DMT,ANT; Habitat: T; Rejection Code: TARGET(DMT).

Oteifa, B. A., Mousa, A. H., Abou-El-Hassan, A. A., Mohamed, A. M., and El-Emam, M. A. (1975). Effect of Certain Insecticides in the Control of the Fresh Water Snails, Biomphalaria alexandrina and Bulinus truncatus. *Egypt.J.Bilharz.* 2: 221-242.

EcoReference No.: 66106
Chemical of Concern: DCTP,HCCH,MP,DMT,AZ,FNTH,PHSL,NP,NSM,DDT,EN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,DMT,MP),OK(ALL CHEMS).

Othman, M. A., Antonious, G. F., Khattab, M. M., Abdel-All, A., and Khamis, A. E. (1987). Residues of Dimethoate and Methomyl on Tomato and Cabbage in Relation to Their Effect on Quality-Related Properties. *Environ.Toxicol.Chem.* 6: 947-952.

EcoReference No.: 73578
User Define 2: WASHT
Chemical of Concern: MOM,DMT; Habitat: T; Effect Codes: ACC; Rejection Code: LITE EVAL CODED(MOM,DMT).

Palmer-Jones, T., Forster, I. W., and Jeffery, G. L. (1959). Effect on Honey Bees of DDT and Thiodan Applied from the Air as Sprays to Chou Moellier. *N.Z.J.Agric.Res.* 2: 481-487.

EcoReference No.: 70273
Chemical of Concern: DDT,DMT; Habitat: T; Rejection Code: TARGET(DMT).

Panda, S. S., Mohapatra, P. K., and Mohanty, R. C. (1999). Comparative Toxicity of Two Organophosphorus Insecticides on Membrane Integrity of Chlorella vulgaris. I. Effect on Membrane Permeability. *Microbiol.Res.* 153: 363-368.

EcoReference No.: 75781
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(DMT).

Pandey, A. K. and Tomar, V. (1985). Melanophores in Bufo melanostictus (Schneider) Tadpoles Following Exposure to the Insecticide Dimethoate. *Bull.Environ.Contam.Toxicol.* 35: 796-801.

EcoReference No.: 11407
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PHY,CEL,GRO; Rejection Code: LITE EVAL CODED(DMT).

Pant, J. C. and Singh, T. (1983). Inducement of Metabolic Dysfunction by Carbamate and Organophosphorus Compounds in a Fish, Puntius conchonius. *Pestic.Biochem.Physiol.* 20: 294-298.

EcoReference No.: 10709
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT ; Habitat: A; Effect Codes: MOR,PHY,BCM; Rejection Code: LITE EVAL CODED(DMT),OK(CBL).

Pantani, C., Pannunzio, G., De Cristofaro, M., Novelli, A. A., and Salvatori, M. (1997). Comparative Acute Toxicity of Some Pesticides, Metals, and Surfactants to Gammarus italicus Goedm. and Echinogammarus tibaldii Pink. and Stock. *Bull.Environ.Contam.Toxicol.* 59: 963-967.

EcoReference No.: 18621
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern:
ACR,ATZ,AZ,CBF,CBL,DMT,FMP,HCCH,MLT,MOM,MP,Cd,ADC,DDT,MXC,OML,TBC,Cu,Cr,PPX,Zn,Hg; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,CBF,ADC,MOM,DMT),OK(ALL CHEMS).

Papp, A., Nagymajtenyi, L., and Desi, I. (1998). Acute Effects of Different Types of Anticholinesterase Agents on the In Vivo Hippocampal Population Spike in Rats. *Pestic.Biochem.Physiol.* 61: 21-26.

EcoReference No.: 74874
Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT).

Papp, A., Pecze, L., and Vezer, T. (2004). Comparison of the Effect of Subacute Organophosphate Exposure on the Cortical and Peripheral Evoked Activity in Rats. *Pestic Biochem.Physiol.* 79: 94-

100.

EcoReference No.: 92140
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,GRO,PHY,BEH; Rejection Code: LITE EVAL CODED(DMT).

Pareek, B. L. and Kavadia, V. S. (1987). Field Evaluation of Insecticides Against Hadda Beetle, Henosepilachana vigintioctopunctata Fabr. Infesting Musk Melon. *Indian J.Plant Prot.* 15: 105-107.

EcoReference No.: 89595
Chemical of Concern: CPY,ETN,PHSL,DCF,CBL,TXP,MLN,ES,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CPY,CBL,MLN,DMT).

Parr, J. C. and Pass, B. C. (1992). Potato Leafhopper Control, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 180.

EcoReference No.: 79798
Chemical of Concern: PMR,LCYT,CBF,DMT,CPY; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

Patel, B. H., Upadhyay, V. R., Muralidharan, C. M., and Judal, G. S. (1988). Effect of Various Insecticides on Honey Bee, Apis florea Fabricius in 'ber' (Zizyphus mauritiana Lamk). *Curr.Sci.(Bangalore)* 57: 1199-1200.

EcoReference No.: 89180
Chemical of Concern: ES,MP,DEM,FNTH,MLN,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,MP,DMT),OK(ES,DEM,FNTH).

Patel, B. K., Rote, N. B., and Mehta, N. W. (1984). Comparative Efficacy of Some Insecticides Against Sucking Pests of Hybrid-4 Cotton. *Indian J.Plant Prot.* 12: 139-141.

EcoReference No.: 75056
Chemical of Concern: DMT,PPHD; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT).

Patel, M. G., Patel, J. R., and Borad, P. K. (1995). Comparative Efficacy and Economics of Various Insecticides Against Aphid, Lipaphis erysimi (Kalt) on Mustard in Gujarat. *Indian J.Plant Prot.* 23: 217-218.

EcoReference No.: 75046
Chemical of Concern: DMT,PPHD,PHSL,ES,CPY,ACP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Pathiratne, A. and Athauda, P. (1998). Toxicity of Chlorpyrifos and Dimethoate to Fingerlings of the Nile Tilapia, Oreochromis niloticus: Cholinesterase Inhibition. *Sri Lanka J.Aquat.Sci.* 3: 77-84.

EcoReference No.: 69824
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: CPY,DMT; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DMT).

Patil, A. S. and Bhole, S. R. (1993). Studies on Life History and Chemical Control of Semilooper on Snake Gourd. *J.Maharashtra Agric.Univ.* 18: 229-231.

EcoReference No.: 89403

Chemical of Concern: ES,MLN,DMT,CYP; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ES,CYP),OK TARGET(MLN,DMT).

Patil, C. S., Pawar, S. A., Mote, U. N., and Khaire, V. M. (1991). Evaluation of Insecticides Against Flea Beetles on Sorghum. *Tests Agrochem.Cultiv.* 12: 22-23.

EcoReference No.: 89317
Chemical of Concern: ES,MLN,DMT,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ES),OK TARGET(MLN,DMT,ACP).

Patton, T. W. and Dively, G. P. (1999). Spider Mite Control in Soybeans, 1998A. *Arthropod Manage.Tests* 24: 292 (F113).

EcoReference No.: 88131
Chemical of Concern: LCYT,FPP,DMT,CBF,BFL,ABM; Habitat: T; Effect Codes: POP; Rejection Code: TARGET (DMT).

Peters, L. L. (1986). Greenbug and Corn Leaf Aphid Control, 1983. *Insectic.Acaric.Tests* 11: 329-331 (No. 416).

EcoReference No.: 88750
Chemical of Concern: CPY,FNF,TBO,CBF,ADC,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(CPY,ADC).

Peters, L. L. (1988). Sorghum Greenbug Control, 1985. *Insectic.Acaric.Tests* 13: 277 (No. 132F).

EcoReference No.: 88874
Chemical of Concern: TBO,CBF,ADC,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT),OK(ADC).

Piska, R. S. and Waghray, S. (1991). Toxic Effects of Dimethoate on Primary Production of Lake Ecosystem. *Indian J.Environ.Health* 33(1): 126-127.

EcoReference No.: 9614
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PRS; Rejection Code: LITE EVAL CODED(DMT).

Portmann, J. E. and Wilson, K. W. (1971). The Toxicity of 140 Substances to the Brown Shrimp and Other Marine Animals. *Shellfish Information Leaflet No.22 (2nd Ed.), Ministry of Agric.Fish.Food, Fish.Lab.Burnham-on-Crouch, Essex, and Fish Exp.Station Conway, North Wales* 12 p.

EcoReference No.: 906
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY,ATZ,AZ,DBN,DMT,MLN,Cu,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(SZ,DMT),OK(ALL CHEMS).

Potineni, K. (1993). Comparative Efficacy of Conventional and New Insecticides for Control of Citrus Blackfly (Aleurocanthus woglumi) (Homoptera: Aleyrodidae). *Indian J.Agric.Sci.* 63: 526-528.

EcoReference No.: 90791
Chemical of Concern: MLN,PPHD,DMT,DFZ,ACP; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK TARGET(DMT,MLN,ACP).

Prabhaker, N., Castle, S. J., and Toscano, N. C. (2006). Susceptibility of Immature Stages of Homalodisca coagulata (Hemiptera: Cicadellidae) to Selected Insecticides. *J.Econ.Entomol.* 99: 1805-1812.

EcoReference No.: 88144
Chemical of Concern: IMC,CPY,DMT,ES,BFT,CYF,EFV,FPP,ACT,TMX; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

Price, J. F. and Schuster, D. J. (1991). Effects of Natural and Synthetic Insecticides on Sweetpotato Whitefly Bemisia tabaci (Homoptera: Aleyrodidae) and Its Hymenopterous Parasitoids. *Fla.Entomol.* 74: 60-68.

Chemical of Concern: PPB,DMT; Habitat: T; Rejection Code: TARGET(DMT).

Puurtinen, H. M. and Martikainen, E. A. T. (1997). Effect of Soil Moisture on Pesticide Toxicity to an Enchytraeid Worm, Enchytraeus sp. *Arch.Environ.Contam.Toxicol.* 33: 34-41.

EcoReference No.: 40394
Chemical of Concern: BMY,DMT; Habitat: T; Effect Codes: MOR,GRO,REP; Rejection Code: LITE EVAL CODED(DMT).

Quistad, G. B., Sparks, S. E., Segall, Y., Nomura, D. K., and Casida, J. E. (2002). Selective Inhibitors of Fatty Acid Amide Hydrolase Relative to Neuropathy Target Esterase and Acetylcholinesterase: Toxicological Implications. *Toxicol.Appl.Pharmacol.* 179: 57-63.

EcoReference No.: 87217
Chemical of Concern: DMT,CPY,DZ,MP,FNTH,PFF,FNT,TBF; Habitat: T; Effect Codes: MOR,PHY,BCM,BEH; Rejection Code: LITE EVAL CODED(DMT,CPY),OK(DZ,FNTH,PFF,FNT,TBF),NO ENDPOINT(MP).

Radha, G., Logaswamy, S., and Logankumar, K. (2005). Sublethal Toxicity of Dimethoate on Protein, Glucose and Cholesterol Contents in the Fish Cyprinus carpio. *Nat.Environ.Pollut.Technol.* 4 : 307-310.

EcoReference No.: 92180
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DMT).

Radvanyi, A., Kroeger, P., Busby, D. G., and Shaw, G. G. (1986). Responses of Quail, Pheasants, and Sparrows to One Oral Dose of Dimethoate and to Consumption of Dimethoate Treated Bran Baits. *Bull.Environ.Contam.Toxicol.* 36: 616-621.

EcoReference No.: 74885
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Rai, H. S., Tiwari, R. C., and Shrivastava, R. N. (1995). Comparative Efficacy of Insecticides Against Creontiades sp., a Pest of Niger in Madhya Pradesh. *Geobios* 22: 187-190.

EcoReference No.: 75774
Chemical of Concern: CYP,CBL,DMT,ES,DEM,MLN,DDVP,MP,DCM; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(CYP,CBL,MLN),OK(ALL CHEMS),TARGET(MP,DMT).

Ramana, Y. V., Pandey, A. K., and Singh, S. (1992). Dimethoate Toxicity to Gestational Embryonic Ovary of a Live Bearing Fish, Lebistes reticulatus. *Bull.Environ.Contam.Toxicol.* 48(6): 907-913.

EcoReference No.: 5772
User Define 2: TITLE MED,WASH

Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT).

Ratchford, K., Graves, J. B., Pavloff, A. M., and Burris, G. (1987). Efficacy of Foliar Insecticides on Early Season Thrips and Aphids and Mid-Season Aphids in Cotton, 1986. *Insectic.Acaric.Tests* 12: 237-238 (No. 276).

EcoReference No.: 88773
Chemical of Concern: SPS,ACP,FVL,DMT,ADC,MTM,CYH,MLN,CYP,DCTP,TLM,CPY,BFT; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(MTM,MLN),OK(ALL CHEMS), NO CROP (DMT).

Ravichandran, S., Vijayaprabha, N., and Vijayalakshmi, S. (1995). Impact of the Pesticide Dimethoate on Protein Content in the Ovary, Fatbody and Hemolymph of Catacanthus incarnatus (Hemiptera). *Environ.Ecol.* 13: 41-43.

EcoReference No.: 59621
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: OK TARGET(DMT).

Rawlings, N. C., Cook, S. J., and Waldbillig, D. (1998). Effects of the Pesticides Carbofuran, Chlorpyrifos, Dimethoate, Lindane, Triallate, Trifluralin, 2,4-D, and Pentachlorophenol on the Metabolic Endocrine and Reproductive Endocrine System in Ewes. *J.Toxicol.Environ.Health Part A* 54: 21-36.

EcoReference No.: 61494
User Define 2: WASHT,CALFT
Chemical of Concern: PCP,CBF,CPY,DMT,HCCH,24DXY,TFN; Habitat: T; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(ALL CHEMS).

Raworth, D. A. (1990). Predators Associated with the Twospotted Spider Mite, Tetranychus urticae, on Strawberry at Abbotsford,B.C., and Development of Non-chemical Mite Control. *J.Entomol.Soc.B.C.* 87: 59-67.

EcoReference No.: 87106
Chemical of Concern: DEM,DMT,CBF,DCF,DZ,ES,CHX,MLN; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DZ,ADC,MLN,DMT), OK(ALL CHEMS).

Razmi, M. S., Yazdani, S. S., Singh, S. P., Gupta, S. C., and Hameed, S. F. (1991). Persistence of Toxicity of Some Insecticides Against the Neonate Larvae of Leucinodes orbonalis Guen. *J.Entomol.Res.* 15: 218-221.

EcoReference No.: 87641
Chemical of Concern: FNT,MP,MLN,ES,PPHD,CBL,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL, DMT,MLN,MP).

Reddy, E. V. and Reddy, C. C. (2006). Oral and Dermal Toxicity of Some Insecticides to Indian Honey Bee, Apis cerana F. *J.Entomol.Res.* 30: 47-49.

EcoReference No.: 88463
Chemical of Concern: CBL,DMT,MP,CYP,FNT,FNV,MLN,ES,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DZ,MLN,MP,DMT),OK(CYP,FNT,FNV,ES).

Reddy, P. N., Raj, G. D., and Dhar, S. C. (1992). Toxic Effects of Different Concentrations of Dimethoate

on Lysosomal Enzymes of Female Albino Rats. *Indian J.Exp.Biol.* 30: 394-398.

EcoReference No.: 75349
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Reddy, P. N., Raj, G. D., and Dhar, S. C. (1992). Toxicity of Dimethoate on Urinary Hydroxyproline in Rats. *Indian J.Exp.Biol.* 30: 541-542.

EcoReference No.: 75027
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Reddy, P. N., Raj, G. D., and Dhar, S. C. (1991). Toxicological Effects of an Organophosphorus Pesticide (Dimethoate) on Urinary Collagen Metabolites in Normal and High Protein Diets fed Female Albino Rats. *Life Sci.* 49: 1309-1318.

EcoReference No.: 75494
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(DMT).

Reena, K., Ajay, K., and Sharma, C. B. (1989). Haematological Changes Induced by Dimethoate in Rat. *Arch.Ind.Hyg.Toxicol.(Arh.Hig.Rada Toksikol.)* 40: 23-27.

EcoReference No.: 75124
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(DMT).

Rethwisch, M. D., Tellez, D., and McDaniel, C. W. (1992). Control of Early Season Alfalfa Insects, 1991. *In: A.K.Burditt,Jr.(Ed.), Insecticide and Acaricide Tests, Volume 17, Entomol.Soc.of Am., Lanham, MD* 180-182.

EcoReference No.: 79797
Chemical of Concern: PYN,DMT,CPY,LCYT,CYP,PMR,CBF; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT,CPY,CYP,PMR).

Rettich, F. (1979). Laboratory and Field Investigations in Czechoslovakia with Fenitrothion, Pirimiphos-Methyl, Temephos and Other Organophosphorous Larvicides. *Mosq.News* 39: 320-328(Author Communication Used).

EcoReference No.: 5162
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern:
ABT,CPY,DZ,MLN,CMPH,DMT,Naled,DDT,FNT,PIRM,TMP,TCF,DDVP,TVP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Roales, R. R. and Perlmutter, A. (1974). Toxicity of Zinc and Cygon, Applied Singly and Jointly, to Zebrafish Embryos. *Bull.Environ.Contam.Toxicol.* 12: 475-480.

EcoReference No.: 8688
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(Zn).

Roast, S. D., R.S.Thompson, P.Donkin, J.Widdows, and and M.B.Jones (1999). Toxicity of the Organophosphate Pesticides Chlorpyrifos and Dimethoate to Neomysis integer (Crustacea:

Mysidacea). *Water Res.* 33: 319-74.

EcoReference No.: 53635
User Define 2: WASH,CALF,SENT
Chemical of Concern: CPY,DMT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT).

Robertson, J. L., Lyon, R. L., and Page, M. (1975). Toxicity of Selected Insecticides Applied to Two Defoliators of Western Hemlock. *J.Econ.Entomol.* 68: 193-196.

EcoReference No.: 89288
Chemical of Concern: TCF,MOM,CBL,MLN,Naled,RSM,DDT,FNT,TVP,PYN,DMT,PPX; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,Naled,DMT),OK(ALL CHEMS).

Rodrigues, E. L. and Fanta, E. (1998). Liver Histopathology of the Fish Brachydanio rerio Hamilton-Buchman after Acute Exposure to Sublethal Levels of the Organophosphate Dimethoate 500. *Rev.Bras.Zool.* 15: 441-450.

EcoReference No.: 72813
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(DMT).

Rondeau, G. and Desgranges, J.-L. (1995). Effects of Insecticide Use on Breeding Birds in Christmas Tree Plantations in Quebec. *Ecotoxicology* 4: 281-298.

EcoReference No.: 40193
Chemical of Concern: DZ,DMT; Habitat: T; Effect Codes: BCM,MOR,REP; Rejection Code: LITE EVAL CODED(DZ,DMT).

Rosenheim, J. A. and Hoy, M. A. (1986). Intraspecific Variation in Levels of Pesticide Resistance in Field Populations of a Parasitoid, Aphytis melinus (Hymenoptera: Aphelinidae): The Role of Past Selection Pressures. *J.Econ.Entomol.* 79: 1161-1173.

EcoReference No.: 91027
Chemical of Concern: MDT,MLN,DMT,CPY,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(ALL CHEMS).

Royer, T. A., Edelson, J. V., and Cartwright, B. (1987). Worm Control on Cabbage, 1985. *Insectic.Acaric.Tests* 12: 103 (No. 109).

EcoReference No.: 88726
Chemical of Concern: EFV,CYF,PMR,MTM,CPY,MOM,ES,CBL,MLN,DZ,MP,AZ,FVL,MVP,DMT,MXC,OXD,Naled; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS).

Rutter, A. J., Sanchez, J., and Harwood, J. L. (1998). The Effect of Dimethoate on Lipid Biosynthesis in Olive (Olea europaea) Callus Cultures. *Phytochemistry* 47: 735-741.

EcoReference No.: 75337
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Salama, H. S., Foda, M. S., Zaki, F. N., and Moawad, S. (1984). Potency of Combinations of Bacillus thuringiensis and Chemical Insecticides on Spodoptera littoralis (Lepidoptera: Noctuidae).

J.Econ.Entomol. 77: 885-890.

EcoReference No.: 74456
Chemical of Concern: MOM,CBL,FNV,DMT,PMR,PFF,CYP,DFZ; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Sanders, H. O. (1969). Toxicity of Pesticides to the Crustacean Gammarus lacustris. *Tech.Pap.No.25, Bur.Sports Fish.Wildl., Fish Wildl.Serv., U.S.D.I., Washington, D.C.* 18 p. (Author Communication Used)(Used with Reference 732) (Publ in Part As 6797).

EcoReference No.: 885
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
SZ,EDT,24DXY,AZ,CBL,CMPH,CPY,DBN,DMB,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PAQT,PRT,TFN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,SZ,DMT),OK(ALL CHEMS).

Sanders, H. O. and Cope, O. B. (1968). The Relative Toxicities of Several Pesticides to Naiads of Three Species of Stoneflies. *Limnol.Oceanogr.* 13: 112-117 (Author Communication Used) (Publ in Part As 6797).

EcoReference No.: 889
User Define 2: ECOTOX MED,WASH,CALF,CORE
Chemical of Concern:
24DXY,AZ,CBL,CPY,DBN,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PYN,TFN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,DMT),OK(ALL CHEMS).

Saour, G. and Makee, H. (2004). A Kaolin-Based Particle Film for Suppression of the Olive Fruit Fly Bactrocera oleae Gmelin (Dip., Tephritidae) in Olive Groves. *J.Appl.Entomol.* 128: 28-31.

EcoReference No.: 92130
Chemical of Concern: DMT,KLN; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT).

Sarup, P., Sircar, P., Sharma, D. N., Singh, D. S., Dhingra, S., Dewan, R. S., and Lal, R. (1974). Evaluation of Biological Efficacy of Insecticidal Granular Formulations Against Some Important Predator/Pests of Pea Crop. *Indian J.Entomol.* 36: 153-159.

EcoReference No.: 53885
Chemical of Concern: HCCH,PRT,DS,PPHD,DMT,ADC,CBF; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT).

Schweiger, P. F. and Jakobsen, I. (1998). Dose-Response Relationships Between Four Pesticides and Phosphorus Uptake by Hyphae of Arbuscular Mycorrhizas. *Soil Biol.Biochem.* 30: 1415-1422.

EcoReference No.: 64289
Chemical of Concern: PCZ,CBD,DMT; Habitat: T; Effect Codes: GRO,ACC; Rejection Code: LITE EVAL CODED(DMT),OK(PCZ,CBD).

Scott, J. G., Alefantis, T. G., Kaufman, P. E., and Rutz, D. A. (2000). Insecticide Resistance in House Flies from Caged-Layer Poultry Facilities. *Pest Manag.Sci.* 56: 147-153.

EcoReference No.: 64291
Chemical of Concern: CYR,CYF,DMT,FPN,TVP,PMR,SS,PYN,MOM; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: OK TARGET(DMT).

Scott, J. G., Geden, C. J., Rutz, D. A., and Liu, N. N. (1991). Comparative Toxicity of Seven Insecticides to Immature Stages of Musca domestica (Diptera: Muscidae) and Two of Its Important Biological Control Agents, Muscidifurax raptor and Spalangia cameroni (Hymenoptera: Pteromalidae). *J.Econ.Entomol.* 84: 776-779.

Chemical of Concern: PPB,DMT; Habitat: T; Rejection Code: TARGET(DMT).

Scott, J. G. and Georghiou, G. P. (1985). Rapid Development of High-Level Permethrin Resistance in a Field-Collected Strain of the House Fly (Diptera: Muscidae) Under Laboratory Selection. *J.Econ.Entomol.* 78: 316-319.

EcoReference No.: 74114
User Define 2: WASHT,CORE
Chemical of Concern: DDVP,DDT,MOM,PMR,DMT,Naled; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT).

Scott, J. G. and Rutz, D. A. (1988). Comparative Toxicities of Seven Insecticides to House Flies (Diptera: Muscidae) and Urolepis rufipes (Ashmead) (Hymenoptera: Pteromalidae). *J.Econ.Entomol.* 81: 804-807.

Chemical of Concern: DMT,PPB; Habitat: T; Rejection Code: TARGET(DMT).

Scott, J. G., Rutz, D. A., and Walcott, J. (1988). Comparative Toxicity of Seven Insecticides to Adult Spalangia cameroni Perkins. *J.Agric.Entomol.* 5: 139-145.

Chemical of Concern: DMT,PPB; Habitat: T; Rejection Code: TARGET(DMT).

Seiler, J. P. (1977). Nitrosation In Vitro and In Vivo by Sodium Nitrite, and Mutagenicity of Nitrogenous Pesticides. *Mutat.Res.* 48: 225-236.

EcoReference No.: 88676
Chemical of Concern:
PZM,DU,BMY,ANTV,ACP,ADC,CBL,CBF,DMT,Maneb,ETU,FMU,MOM,PPX,LNR; Habitat: T; Effect Codes: CEL,PHY; Rejection Code: LITE EVAL CODED(CBL,ETU,Maneb,DMT),NO ENDPOINT(MOM),OK(ALL CHEMS),NO COC(MTAS),NO BACTERIA(PZM).

Serrano, R., Hernandez, F., Pena, J. B., Dosda, V., and Canales, J. (1995). Toxicity of Bioconcentration of Selected Organophosphorus Pesticides in Mytilus galloprovincialis and Venus gallina. *Arch.Environ.Contam.Toxicol.* 29: 284-290.

EcoReference No.: 14927
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CPY,DMT,MDT,PSM; Habitat: A; Effect Codes: ACC,MOR,BEH; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Shabana, E. F., Khalil, Z., Kobbia, I. A., and Zaki, F. T. (1991). Amino Acid Content and Transaminases Activities in Anabaena oryzae and Nostoc muscorum as Affected by Some Pesticides. *Egypt.J.Physiol.Sci.* 15: 21-30.

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Chemical of Concern: DMT,TFN,DINO,CPY; Habitat: A; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 69472
Chemical of Concern: DMT,MLN,CBL,RTN,DZ; Habitat: A; Effect Codes: MOR,GRO,BEH; Rejection Code: LITE EVAL CODED(CBL,DZ,MLN,DMT),OK(RTN).

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EcoReference No.: 89394
Chemical of Concern: OXD,DMT,MOM,PRT,AZD; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(OXD,MOM,DMT),OK(PRT,AZD).

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Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 82269
Chemical of Concern: PPHD,ES,DDVP,CYP,FNV,DEM,DMT; Habitat: T; Effect Codes: POP,GRO; Rejection Code: TARGET,NO CROP(DMT).

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Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(DMT).

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Chemical of Concern: DCF,ES,ADC,CBL,DCTP,DDVP,MVP,Naled,PPHD,DZ,DMT,PSM,TCF; Habitat: T; Effect Codes: PHY,GRO,CEL,MOR; Rejection Code: LITE EVAL CODED(Naled,DMT,PSM),OK TARGET(ADC),OK(CBL,DZ).

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EcoReference No.: 90653
Chemical of Concern: CYF,MXC,PMR,EFV,DMT,CBF,PSM,CPY,MLN,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS).

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EcoReference No.: 54168
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 63055
User Define 2: WASHT
Chemical of Concern: MOM,DS,DMT,CPY,MLN,PRN,CBF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(DMT,MLN) .

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EcoReference No.: 75329
Chemical of Concern: DMT,FNV,CYP,CPY,ES,PPHD,PHSL,PMR; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(CYP),OK(ALL CHEMS), NO CROP (DMT).

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EcoReference No.: 89918
Chemical of Concern: DMT,FNT,TDC,DEM,DCM,PHSL,CYP,PMR,FNV,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(ALL CHEMS).

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User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 75030
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 87093
Chemical of Concern: PPHD,PRT,DMT,DS,ADC; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(ADC,DMT),OK(PRT).

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EcoReference No.: 75331
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: NO CROP (DMT).

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EcoReference No.: 66196
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,BCM,PHY,GRO; Rejection Code: LITE EVAL CODED(DMT).

Somers, J. D., Khan, A. A., Kumar, Y., and Barrett, M. W. (1991). Effects of Simulated Field Spraying of Carbofuran, Carbaryl and Dimethoate on Pheasant and Partridge Chicks. *Bull.Environ.Contam.Toxicol.* 46: 113-119.

EcoReference No.: 74587
Chemical of Concern: CBF,DMT,CBL; Habitat: T; Effect Codes: MOR,GRO,BCM; Rejection Code: LITE EVAL CODED(CBF,DMT).

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EcoReference No.: 74965
Chemical of Concern: DMT,ADC,TUZ,IMC; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(DMT),OK(ADC).

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EcoReference No.: 19639
Chemical of Concern: ADC,DMT,IMC,TUZ; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: LITE EVAL CODED(DMT,ADC).

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EcoReference No.: 41604
User Define 2: WASH,CALF,MED
Chemical of Concern: CBL,DMT,MLN,ES,DDVP,PRN,EN; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(CBL,DMT,MLN,ES,DDVP,PRN,EN).

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User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH; Rejection Code: OK TARGET(DMT).

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EcoReference No.: 77499
Chemical of Concern: DMT,CYP,CuCl; Habitat: T; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(CYP,CuCl),OK TARGET(DMT).

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EcoReference No.: 89774
Chemical of Concern: MLN,DMT; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(CTN),NO TARGET,NO CROP(MLN,DMT).

Sparks, A. N. (1993). Control of SPWF with Pyrethroid Organophosphate Combinations 1991. *Insectic.Acaric.Tests* 18 : 253.

Chemical of Concern: DMT,PPB,PYT,CYP; Habitat: T; Rejection Code: TARGET(DMT,CYP).

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EcoReference No.: 75026
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,PHY,GRO,REP,CEL; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 30122
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(DMT).

Stephens, G. R. (1986). Control of Spruce Gall Midge in Southern CT 1983. *Insectic.Acaric.Tests* 11: 431 (No. 571).

EcoReference No.: 87894
Chemical of Concern: DZ,DEM,DMT,ACP,PSM,CBL,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(DZ,ACP,CBL, DMT).

Stevenson, A. B. (1970). Endosulfan and Other Insecticides for Control of the Leaf Form of the Grape: Phylloxera in Ontario. *J.Econ.Entomol.* 63: 125-128.

EcoReference No.: 79256
Chemical of Concern: CaPS,ETN,DMT,HCCH; Habitat: T; Effect Codes: PHY; Rejection Code: OK(ALL CHEMS), NO CROP (DMT).

Stone, D., Jepson, P., Kramarz, P., and Laskowski, R. (2001). Time to Death Response in Carabid Beetles Exposed to Multiple Stressors Along a Gradient of Heavy Metal Pollution. *Environ.Pollut.* 113: 239-244.

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Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

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EcoReference No.: 38970
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP; Rejection Code: OK

TARGET(DMT).

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EcoReference No.: 67965
Chemical of Concern: RSM,CPY,DZ,DMT; Habitat: T; Effect Codes: GRO, MOR; Rejection Code: TARGET(DMT,RSM,DZ).

Subramaniyan, S. (1996). Evaluation of Insecticides as Seed Soaking Treatment for the Control of Meloidogyne incognita in Bhendi and Cowpea. *Int.J.Trop.Plant Dis.* 14: 203-207.

EcoReference No.: 75132
Chemical of Concern: DMT,PPHD; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Suhas, Y. and Devaiah, M. C. (1985). Studies on the Effect of Insecticides Sprayed Mulberry Leaves to Silkworm, Bombyx mori L. *Pesticides (Bombay)* 19: 53-54.

EcoReference No.: 88892
Chemical of Concern: DEM,ES,DDVP,MLN,DMT,PPHD,CBL,CYP; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO COC(OXD),OK TARGET(MLN,DMT,CBL,CYP).

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EcoReference No.: 75332
Chemical of Concern: DMT,MLN,PMR; Habitat: T; Effect Codes: MOR; Rejection Code: OK(PMR),TARGET (MLN, DMT).

Sundaram, R. and Velayutham, B. (1988). Relative Efficacy of Some Insecticides and Neem Cake in the Control of Rotylenchulus reniformis and Helicotylenchus dihystera Affecting Garden Bean. *Indian J.Nematol.* 18: 329-331.

EcoReference No.: 74715
Chemical of Concern: ADC,PPHD,CBL,PRT,AZD,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ADC,AZD,DMT).

Suranyi, R. A., Longtine, C. A., Ragsdale, D. W., and Radcliffe, E. B. (1998). Control of Potato Leafhopper on Potatoes Using Reduced Rates of Insecticides, 1997. *Arthropod Manag.Tests* 23: 137 (E81).

EcoReference No.: 90628
Chemical of Concern: MLN,EFV,DMT,PSM,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS)).

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EcoReference No.: 92183
Chemical of Concern: DMT,MLN; Habitat: A; Effect Codes: ACC,BCM,GRO,MOR,BEH,POP; Rejection Code: LITE EVAL CODED(DMT,MLN).

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Repellents. *J.Wildl.Manag.* 55: 177-181.

EcoReference No.: 75424
Chemical of Concern: DMT,CBL,CPS; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(CBL,DMT).

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EcoReference No.: 17674
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 74116
User Define 2: WASHT
Chemical of Concern: CPY,FNV,ACP,MOM,DMT,CBF; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DMT).

Tanigoshi, L. K. and Fargerlund, J. (1984). Implications of Parathion Resistance and Toxicity of Citricultural Pesticides to a Strain of Euseius hibisci (Chant) (Acarina:Phytoseiidae) from the San Joaquin Valley of California. *J.Econ.Entomol.* 77: 789-793.

Chemical of Concern: MOM,DMT,CPY; Habitat: T; Rejection Code: TARGET(DMT,MOM).

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EcoReference No.: 90880
Chemical of Concern: MLN,DMT,MOM,CBL,PRN; Habitat: T; Effect Codes: MOR,POP; Rejection Code: TARGET(MOM,MLN, DMT).

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EcoReference No.: 89282
Chemical of Concern: DEM,MP,DMT,DZ,CBF,DS,PRN,PRT; Habitat: T; Effect Codes: POP,MOR; Rejection Code: TARGET(MP, DMT).

Thakkar, V. M., Talati, G. M., and Vyas, H. N. (1984). Impact of Certain Insecticides on Pod Development and Oil Content of Groundnut. *Pesticides* 18: 6-7 .

EcoReference No.: 75328
Chemical of Concern: DMT,MLN,PPHD,DEM; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: OK(PPHD,DEM),NO CROP(MLN,DMT).

Tiwari, P. K. and Shukla, B. N. (1991). Influence of Pesticides on Glomus fasciculatum, and Growth, Development and Nutrient Uptake of Soybean. *Indian J.Mycol.Plant Pathol* 21: 49-55.

EcoReference No.: 92223

Chemical of Concern: ODZ,BTC,DEM,DMT,CTN,CBD,Al; Habitat: T; Effect Codes: PHY,BCM,POP; Rejection Code: LITE EVAL CODED(DMT),OK CROP(CTN).

Tjosvold, S. A. and Chaney, W. E. (1996). Effect of Insecticides on Control of Blue Gum Psyllid Infesting Commercial Cut Eucalyptus, 1991. *Arthropod Manag.Tests* 21: 371-372 (5H).

EcoReference No.: 64123
Chemical of Concern: DMT,DOD,FVL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(FVL),OK TARGET(DMT),OK(DOD).

Tomar, V. and Pandey, A. K. (1986). Insecticidal Toxicity and Melanophores in Bufo melanostictus (Schneider) Tadpoles: A Comparative Study. *Z.Mikrosk-Anat.Forsch.(Leipz.)* 100: 391-396.

EcoReference No.: 75776
Chemical of Concern: DMT,HCCH; Habitat: A; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(HCCH).

Toor, H. S., Mehta, K., and Chhina, S. (1973). Toxicity of Insecticides (Commercial Formulations) to the Exotic Fish, Common Carp Cyprinus carpio communis Linnaeus. *J.Res.Punjab.Agric.Univ.* 10: 341-345.

EcoReference No.: 8737
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MLN,ES,EN ; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

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EcoReference No.: 39126
Chemical of Concern:
DCTP,PPHD,OXD,MLN,DMT,DLD,DDT,TXP,MVP,TCF,DEM,PRN,Naled,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(Naled,DMT,MLN),OK(OXD,DZ).

Tripathi, P. K. and Singh, A. (2002). Toxic Effects of Dimethoate and Carbaryl Pesticides on Carbohydrate Metabolism of Freshwater Snail Lymnaea acuminata. *Bull.Environ.Contam.Toxicol.* 68: 606-74.

EcoReference No.: 65841
User Define 2: WASH,CALF,SENT
Chemical of Concern: CBL,DMT; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Tripathi, P. K. and Singh, A. (2003). Toxic Effects of Dimethoate and Carbaryl Pesticides on Protein Metabolism of the Freshwater Snail Lymnaea acuminata. *Bull.Environ.Contam.Toxicol.* 70: 146-152.

EcoReference No.: 71890
User Define 2: WASH,CALF,SENT
Chemical of Concern: CBL,DMT; Habitat: A; Effect Codes: BCM,MOR,CEL; Rejection Code: LITE EVAL CODED(DMT).

Tripathi, P. K. and Singh, A. (2003). Toxic Effects of Dimethoate and Carbaryl Pesticides on Reproduction and Related Enzymes of the Freshwater Snail Lymnaea acuminata. *Bull.Environ.Contam.Toxicol.* 71: 535-542.

EcoReference No.: 71686
User Define 2: WASH,CALF,SENT
Chemical of Concern: CBL,DMT; Habitat: A; Effect Codes: REP,BCM,MOR; Rejection Code: LITE EVAL CODED(DMT).

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EcoReference No.: 62744
Chemical of Concern: OMT,MCPP1,HCCH,MCB,ADC,FNF,CPY; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(MCPP1),TARGET(ADC,OMT),OK(ALL CHEMS).

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EcoReference No.: 89463
Chemical of Concern: MLN,ES,OXD,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ES),OK TARGET(MLN,OXD, DMT).

Umoru, P. A. and Powell, W. (2002). Sub-lethal Effects of the Insecticides Pirimicarb and Dimethoate on the Aphid Parasitoid Diaeretiella rapae (Hymenoptera: Braconidae) when Attacking and Developing in Insecticide-Resistant Hosts. *Biocontrol Sci.Technol.* 12: 605-614.

EcoReference No.: 68408
User Define 2: WASHT
Chemical of Concern: DMT,PIM; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: OK TARGET(DMT).

Uno, Y., Takasawa, H., Miyagawa, M., Inoue, Y., Murata, T., and Yoshikawa, K. (1994). An In Vivo-In Vitro Replicative DNA Synthesis (RDS) Test Using Rat Hepatocytes as an Early Prediction Assay for Nongenotoxic Hepatocarcinogens Screening of 22 Known Positive and 25 Noncarcinogens. *Mutat.Res.* 320: 189-205.

EcoReference No.: 75058
Chemical of Concern: DMT,MXC,ATP,CTC,CF,DDT,HCCH,DMT,PL; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Upadhyay, S. and Agrawal, R. K. (1993). Efficacy of Different Insecticides on Incidence of Mustard Aphid (Lipaphis erysimi) on Indian Mustard (Brassica juncea) and Its Economics. *Indian J.Agric.Sci.* 63: 522-525.

EcoReference No.: 89234
Chemical of Concern: CYP,FNV,ES,PPHD,OXD,DMT,CPY,MLN; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(OXD,MLN,DMT,CPY,CYP),OK(FNV).

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EcoReference No.: 89293
Chemical of Concern: FNV,CYP,PPHD,DMT,ES,CPY,MLN; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN, DMT).

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Int.Conf.Environ.Sci.Technol.: 1543-1547.

EcoReference No.: 87320
Chemical of Concern: EPRN,MP,FNTH,DS,DMT,AZ; Habitat: A; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP,DS,DMT),OK(AZ).

Valand, V. M., Patel, J. R., and Patel, N. C. (1992). Bioefficacy of Insecticides Against Citrus Leaf Miner, Phyllocnistis citrella Stainton on Kagzi Lime. *Indian J.Plant Prot.* 20: 212-214.

EcoReference No.: 83224
Chemical of Concern: DEM,ES,FVL,FPP,AZD,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(DEM,ES,FVL,FPP,AZD,DMT),NO COC(NCTN,MCPP1) TARGET (DMT).

Vanninen, I. and Hokkanen, H. (1988). Effect of Pesticides on Four Species of Entomopathogenic Fungi In Vitro. *Ann.Agric.Fenn.* 27: 345-353.

EcoReference No.: 71212
Chemical of Concern: PIM,CYP,GYP,DMT,MCPA,OML,BMY,SZ,DZ,PCZ,TFN,THM,VCZ; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DZ,SZ,DMT),OK(CYP,GYP,THM).

Varanka, I. (1979). Effect of Some Pesticides on the Rhythmic Adductor Muscle Activity of Fresh-Water Mussel Larvae. *Symp.Biol.Hung.* 19: 177-196.

EcoReference No.: 7285
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: 24DXY,DMT,HCCH,MLN,PQT,PRT; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Varnagy, L., Budai, P., Fejes, S., Molnar, E., and Fancsi, T. (2001). Teratogenicity Testing of Dimethoate Containing Insecticide Formulation (BI 58 EC) in Chicken Embryos. *Meded.Fac.Landbouwwet.Rijksuniv.Gent Toegep.Biol.Wet.* 66: 879-883.

EcoReference No.: 75024
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,PHY,GRO; Rejection Code: LITE EVAL CODED(DMT).

Varnagy, L., Budai, P., Molnar, E., Fuzesi, I., and Fancsi, T. (2001). Teratogenicity Testing of BI 58 EC (38% Dimethoate) in Chicken Embryos with Special Respect to Degradation of the Active Ingredient. *Acta Vet.Hung.* 49: 355-361 .

EcoReference No.: 75025
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,GRO,PHY,ACC; Rejection Code: LITE EVAL CODED(DMT).

Verma, S. R., Bansal, S. K., Gupta, A. K., Pal, N., Tyagi, A. K., Bhatnagar, M. C., Kumar, K., and Dalela, R. C. (1979). Acute Toxicity of Twenty Three Pesticides to a Fresh Water Teleost, Saccobranchus fossilis. *In: S.R.Verma, A.K.Tyagi, and S.K.Bansal (Eds.), Environmental Biology: Proc.Symp.Environ.Biol.,Muzaffarnagar, India* 481-497.

EcoReference No.: 7375
Chemical of Concern: ABT,CBF,CBL,THM,ES,HPT,CHD,AND,HCCH,PHSL,DZ,DMT,TCF,DDVP,MLN,FNT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLN,CBL,DZ,DMT).

Verma, S. R., Bansal, S. K., Gupta, A. K., Pal, N., Tyagi, A. K., Bhatnagar, M. C., Kumar, V., and Dalela, R. C. (1982). Bioassay Trials with Twenty Three Pesticides to a Fresh Water Teleost, Saccobranchus fossilis. *Water Res.* 16: 525-529.

EcoReference No.: 15179
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern:
HPT,CBF,CBL,CHD,DMT,HCCH,ES,DDVP,MLN,FNT,AND,DZ,PHSL,ABJ; Habitat: A;
Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,DMT),OK(AL CHEMS).

Verma, S. R., Bhatnagar, M. C., and Dalela, R. C. (1978). Biocides in Relation to Water Pollution. Part 2: Bioassay Studies of Few Biocides to a Fresh Water Fish, Channa gachua. *Acta Hydrochim.Hydrobiol.* 6(2): 137-144.

EcoReference No.: 5860
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,TMP,FNT,PHSL; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Verma, S. R., Tyagi, A. K., Bhatnagar, M. C., and Dalela, R. C. (1979). Organophosphate Poisoning to Some Fresh Water Teleosts - Acetylcholinesterase Inhibition. *Bull.Environ.Contam.Toxicol.* 21: 502-506.

EcoReference No.: 5863
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MLN,PHSL; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Vijayalakshmi, M. and Rao, A. S. (1993). Effects of Six Insecticides and One Fungicide on the Development of VAM Fungi in Peanut (Arachis hypogaea L.) (Wirkung von sechs Insektiziden und Einem Fungizid auf die Entwickling der VAM-Pilze bei Erdnussen (Arachis hypogaea L.)). *Zentbl.Mikrobiol.* 148: 60-65.

EcoReference No.: 75782
Chemical of Concern: ES,CYP,Ziram,DMT,DDVP,FNV; Habitat: T; Effect Codes: PHY,GRO,POP; Rejection Code: LITE EVAL CODED(CYP,DMT,FNV),OK(ES,DDVP,Ziram).

Vogt, G. (1987). Monitoring of Environmental Pollutants such as Pesticides in Prawn Aquaculture by Histological Diagnosis. *Aquaculture* 67: 157-164 .

EcoReference No.: 12982
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,PYZ; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DMT).

Vontas, J. G., Cosmidis, N., Loukas, M., Tsakas, S., Hejazi, M. J., Ayoutanti, A., and Hemingway, J. (2001). Altered Acetylcholinesterase Confers Organophosphate Resistance in the Olive Fruit Fly Bactrocera oleae. *Pestic.Biochem.Physiol.* 71: 124-132.

EcoReference No.: 74859
Chemical of Concern: DMT,PPB; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: OK TARGET(DMT),NO MIXTURE(PPB).

Wagner, M. R. and Chen, Z. (2004). Long-Term Benefits to the Growth of Ponderosa Pines from Controlling Southwestern Pine Tip Moth (Lepidoptera: Tortricidae) and Weeds. *J.Econ.Entomol.* 97: 1972-1977.

EcoReference No.: 87974
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,POP; Rejection Code: LITE EVAL CODED(DMT).

Walgenbach, J. F. and Palmer, C. R. (1999). Apple Insect Control, 1998. *Arthropod Manage.Tests* 24: 30-34 (A30).

EcoReference No.: 88276
Chemical of Concern: DMT,IMC,EFV,TUZ,AZ,PSM,DZ,CPY,MP,LCYT; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(MP, DMT).

Waller, G. D. and Barker, R. J. (1979). Effects of Dimethoate on Honey Bee Colonies. *J.Econ.Entomol.* 72: 549-551.

EcoReference No.: 35508
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR,REP,BEH,ACC; Rejection Code: LITE EVAL CODED(DMT).

Waller, G. D., Barker, R. J., , R. J., and Martin, J. H. (1979). Effects of Dimethoate on Honey Bee Foraging. *Chemosphere* 7: 461-463.

EcoReference No.: 35509
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH,MOR,ACC; Rejection Code: OK TARGET(DMT) .

Wan, M. T. and Rahe, J. E. (1998). Impact of Azadirachtin on Glomus intraradices and Vesicular-Arbuscular Mycorrhiza in Root Inducing Transferred DNA Transformed Roots of Daucus carota. *Environ.Toxicol.Chem.* 17: 2041-2050.

EcoReference No.: 55368
Chemical of Concern: BMY,CTN,CuS,DMT,GYP,AZD; Habitat: T; Effect Codes: POP,GRO; Rejection Code: LITE EVAL CODED(AZD,CuS),OK(BMY,GYP),NO CROP(CTN,DMT).

Wan, M. T., Rahe, J. E., and Watts, R. G. (1998). A New Technique for Determining the Sublethal Toxicity of Pesticides to the Vesicular-Arbuscular Mycorrhizal Fungus Glomus intraradices. *Environ.Toxicol.Chem.* 17: 1421-1428.

EcoReference No.: 55367
Chemical of Concern: CuS,BMY,CTN,DMT,GYP; Habitat: T; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(DMT),OK TARGET(CTN),OK(GYP).

Wang, K. Y., Liu, T. X., Jiang, X. Y., and Yi, M. Q. (2001). Cross-Resistance of Aphis gossypii to Selected Insecticides on Cotton and Cucumber. *Phytoparasitica* 29: 393-400.

EcoReference No.: 76931
Chemical of Concern: OMT,ES,IMC,MOM,FNV; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MOM,OMT).

Wanner, K. W., Helson, B. V., and Kostyk, B. C. (1997). Foliar and Systemic Applications of Neem Seed Extract for Control of Spruce Budworm, Choristoneura fumiferana (Clem.) (Lepidoptera: Tortricidae), Infesting Black and White Spruce Seed Orchards. *Can.Entomol.* 129: 645-655.

EcoReference No.: 64195

Chemical of Concern: DMT,AZD; Habitat: T; Effect Codes: POP.MOR,PHY; Rejection Code: OK TARGET(AZD,DMT).

Westlake, G. E., Bunyan, R. J., Martin, A. D., Stanley, P. I., and Steed, L. C. (1981). Organophosphate Poisoning. Effects of Selected Organophosphate Pesticides on Plasma Enzymes and Brain Esterases of Japanese Quail (Coturnix coturnix japonica). *J.Agric.Food Chem.* 29: 772-778.

EcoReference No.: 39338
Chemical of Concern: PIRM,DMT; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS).

Westlake, G. E., Hardy, A. R., and Stevenson, J. H. (1985). Effects of Storage and Pesticide Treatments on Honey Bee Brain Acetyl Cholinesterase Activities. *Bull.Environ.Contam.Toxicol.* 34: 668-675.

EcoReference No.: 35515
User Define 2: CORE
Chemical of Concern: CYP,PMR,DM,PHSL,AZ,CBL,DMT; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(DMT).

Whalen, J. and Breeding, R. (1988). Control of Thrips in Soybeans, 1987. *Insectic.Acaric.Tests* 13: 293 (No. 155F).

EcoReference No.: 88860
Chemical of Concern: DMT,PMR,CBL,MOM,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(ALL CHEMS).

Whalen, J. and Vanderhoef, H. (1986). Potato Leafhopper Control on Alfalfa, 1985. *Insectic.Acaric.Tests* 11: 221 (No. 285).

EcoReference No.: 87884
Chemical of Concern: CBL,CBF,CPY,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL, DMT).

Williams, L., Anderson, M. J., and Jackson, Y. A. (1994). Insecticidal Activity of Synthetic 2-Carboxylbenzofurans and Their Coumarin Precursors. *Pestic.Sci.* 42: 167-171.

Chemical of Concern: DMT,PPB; Habitat: T; Rejection Code: TARGET(DMT).

Wilson, L. J., Bauer, L. R., and Lally, D. A. (1998). Effect of Early Season Insecticide Use on Predators and Outbreaks of Spider Mites (Acari: Tetranychidae) in Cotton. *Bull.Entomol.Res.* 88: 477-488.

EcoReference No.: 77182
Chemical of Concern: TDC,MOM,AMZ,ES,DMT; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(AMZ,ES),OK TARGET(MOM,TDC), NO CROP (DMT).

Wilson, L. J., Herron, G. A., Bauer, L. R., and Lally, D. A. (1999). Acaricidal and Stimulatory Effects of Insecticides on Tetranychus urticae Koch (Acari: Tetranychidae) in Cotton. *Aust.J.Entomol.* 38: 30-33.

EcoReference No.: 77181
Chemical of Concern: TDC,ES,DMT; Habitat: T; Effect Codes: POP,MOR; Rejection Code: TARGET(TDC, DMT).

Wipfli, M. S., Wedberg, J. L., and Hogg, D. B. (1990). Cultural and Chemical Control Strategies for Three Plant Bug (Heteroptera: Miridae) Pests of Birdsfoot Trefoil in Northern Wisconsin. *J.Econ.Entomol.* 83: 2086-2091.

EcoReference No.: 91092
Chemical of Concern: MLN,FVL,DMT,TCF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN),OK(FVL),OK TARGET(DMT).

Wood, B. and Payne, J. (1984). Influence of Single Applications of Insecticides on Net Photosynthesis of Pecan. *Hortscience* 19: 265-266.

EcoReference No.: 44270
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,AZ,DMT,MOM,PHSL,FNV; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(MOM,DMT).

Wood, B. W. and Payne, J. A. (1986). Net Photosynthesis of Orchard Grown Pecan Leaves Reduced by Insecticide Sprays. *Hortscience* 21: 112-113.

EcoReference No.: 74343
Chemical of Concern: MOM,CBL,FNV,DMT,PHSL; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(MOM,DMT),OK(ALL CHEMS).

Woodruff, R. C., Phillips, J. P., and Irwin, D. (1983). Pesticide-Induced Complete and Partial Chromosome Loss in Screens with Repair-Defective Females of Drosophila melanogaster. *Environ.Mutagen.* 5: 835-846.

EcoReference No.: 90436
Chemical of Concern:
PMR,DZ,DDT,DMT,Captan,Maneb,BMC,PAQT,PCL,24DXY,CBL,CPY,CBF; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(Captan,Maneb,BMC),OK TARGET(DMT,CPY),OK(ALL CHEMS).

Xue, M. and Li, Q. (2002). Studies on Selective Toxicity of Six Insecticides Between Green Peach Aphid and Ladybirds. *Entomol.Sin.* 9: 17-22.

EcoReference No.: 71546
User Define 2: WASHT
Chemical of Concern: FNV,IMC,MOM,DMT,ES; Habitat: T; Effect Codes: MOR,REP; Rejection Code: OK TARGET(DMT).

Yadav, S. K., Sharma, A., and Singh, V. (2003). Relative Efficacy of Some Insecticides/Acaricides for the Management of Mite, Eutetranychus orientalis (Klein) on Ber Under Field Conditions. *Ann.Biol.* 19: 221-223.

EcoReference No.: 82259
Chemical of Concern: DMT,DCF,ES,CYP,ETN,PPHD; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET (DMT).

Yang, D., Niu, Y., and He, F. (2005). Functional Changes of Nicotinic Acetylcholine Receptor in Muscle and Lymphocyte of Myasthenic Rats Following Acute Dimethoate Poisoning. *Toxicology* 211: 149-155.

EcoReference No.: 80191
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,BCM,PHY; Rejection Code: LITE EVAL CODED(DMT),NO COC(NCTN).

Yang, X., Buschman, L. L., Zhu, K. Y., and Margolies, D. C. (2002). Susceptibility and Detoxifying Enzyme Activity in Two Spider Mite Species (Acari: Tetranychidae) After Selection with Three

Insecticides. *J.Econ.Entomol.* 95: 399-406 .

EcoReference No.: 71537
User Define 2: WASHT
Chemical of Concern: CYH,DMT; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: OK TARGET(DMT).

Yokoyama, V. Y., Pritchard, J., and Dowell, R. V. (1984). Laboratory Toxicity of Pesticides to Geocoris pallens (Hemiptera: Lygaeidae), a Predator in California Cotton. *J.Econ.Entomol.* 77: 10-15.

EcoReference No.: 88497
Chemical of Concern: ACP,CBL,DMT,MTM,MTAS,CPY,MP,MOM,FNV,BMY; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(ACP,CBL,DMT,MTM,CPY,MP,MOM,FNV),NO ENDPOINT(MTAS).

Zacharda, M. and Hluchy, M. (1991). Long-Term Residual Efficacy of Commercial Formulations of 16 Pesticides to Typhlodromus pyri Scheuten (Acari: Phytoseiidae) Inhabiting Commercial Vineyards. *Exp.Appl.Acarol.* 13: 27-40.

EcoReference No.: 92021
Chemical of Concern: OMT,EFV,PHSL,PSM,SFR,MZB,DCF,DZ,CPY,ES,FNT; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MZB),OK TARGET(OMT,EFV,PSM,DZ,CPY).

Zalom, F., Walsh, D., Cullen, E., Tobia, C., and Miayo, G. (1999). Potato Aphid Control with Narrow Range Oils, 1998. *In: K.N.Saxena (Ed.), Arthropod Management Tests, Volume 24, Entomol.Soc.of Am., Lanham, MD* 24: 186-187.

EcoReference No.: 82225
Chemical of Concern: DMT,FPP; Habitat: T; Effect Codes: POP; Rejection Code: OK(FPP),NO COC(ALSV),OK TARGET,NO CROP(DMT).

F.3. ECOTOX accepted references, NOT acceptable for OPP, relevant to dimethoate

The citations below involve articles that are relevant to dimethoate and were designated acceptable for ECOTOX but not by OPP. The rejection code for each citation is included below. These articles were not used or cited with this risk assessment.

Aanes, K. J. (1992). Some Pesticides Used in Norwegian Agriculture and Their Environmental Effects on Common Inhabitants in Freshwater Ecosystems. Tolerance Limits. *In: A.Helweg (Ed.), Pesticides in the Aquatic Environment.Appearance and Effects, Nov.12-14, 1991, Tune Landboskole, Denmark* 108-131.

EcoReference No.: 19224
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: DMT,ATZ,GYP,SZ,CSF,PCZ,DPP,ES,MCPA; Habitat: A; Effect Codes: MOR,SYS,BEH,GRO; Rejection Code: NO CONTROL(DMT,SZ,MCPA,ES,DPP,GYP,ATZ,CSF),ENDPOINT(PCZ).

Abo-El-Seoud, M. A. and Frost, M. (1998). Biochemical Changes in Wheat Plants as Affected by Residues of Dimethoate and Pirimicarb. *Environ.Manag.Health* 9: 188-193.

EcoReference No.: 72822
User Define 2: WASH,SENT
Chemical of Concern: DMT,PIM; Habitat: T; Effect Codes: ACC,BCM; Rejection Code: NO ENDPOINT(DMT).

Aboul-Ela, I. A. and Khalil, M. T. (1987). The Acute Toxicity of Three Pesticides on Organisms of Different Trophic Levels as Parameters of Pollution in Lake Wadi El Rayan. El Fayoum, Egypt. *Proc.Zool.Soc.A.R.Egypt* 13: 31-36.

EcoReference No.: 2841
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MOM,NSM; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: NO CONTROL(ALL CHEMS).

Aboul-Ela, I. A. and Khalil, M. T. (1987). The Chronic Toxicity of Three Pollutants upon the Freshwater Snail Helisoma trivolvis. *Proc.Zool.Soc.A.R.Egypt* 13: 17-29.

EcoReference No.: 2855
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,MOM,NSM; Habitat: A; Effect Codes: GRO,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Adair, R. J. and Holtkamp, R. H. (1999). Development of a Pesticide Exclusion Technique for Assessing the Impact of Biological Control Agents for Chrysanthemoides monilifera. *Biocontrol Sci.Technol.* 9: 383-390.

EcoReference No.: 77561
Chemical of Concern: CBF,DMT,FVL,CBL,BMY; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(FVL),MIXTURE(DMT,CBL,BMY,CBF),TARGET(CBL).

Adhikary, S. P. (1989). Effect of Pesticides on the Growth, Photosynthetic Oxygen Evolution and Nitrogen Fixation of Westiellopsis prolifica. *J.Gen.Appl.Microbiol.* 35: 319-326.

EcoReference No.: 74837

Chemical of Concern: CBF,CBL,DMT; Habitat: A; Effect Codes: GRO,MOR,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

Aebischer, N. J. (1990). Assessing Pesticide Effects on Non-target Invertebrates Using Long-Term Monitoring and Time-Series Modelling. *Funct.Ecol.* 4: 369-373.

EcoReference No.: 75281
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(DMT),TARGET (DMT).

Ali, M. I., Karim, M. A., and Akhtar, M. (1994). Spraying Threshold Level of Cotton Jassid, Amrasca devastans (Dist.) on Cotton in Bangladesh. *Bangladesh J.Zool.* 22: 47-54.

EcoReference No.: 88899
Chemical of Concern: OXD,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(TARGET-OXD,DMT).

Amer, S. M. and Farah, O. R. (1974). Cytological Effects of Pesticides. VI. Effect of the Insecticide "Rogor" on the Mitosis of Vicia Faba and Gossypium Barbadense. *Cytologia* 39: 507-514.

EcoReference No.: 41599
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: GEN; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Anees, M. A. (1974). Changes in Starch-Gel Electrophoretic Pattern of Serum Proteins of a Freshwater Teleost Channa punctatus (Bloch), Exposed to Sublethal and Chronic Levels of Three Organophosphorus Insecticides. *Ceylon J.Sci.Biol.Sci.* 11: 53-(Used 5648 As Reference).

EcoReference No.: 5988
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

Anees, M. A. (1978). Haematological Abnormalities in a Freshwater Teleost, Channa punctatus (Bloch), Exposed to Sublethal and Chronic Levels of Three Organophosphorus Ins. *Int.J.Ecol.Environ.Sci.* 4: 53-60.

EcoReference No.: 6960
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MP; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).

Anees, M. A. (1978). Hepatic Pathology in a Fresh-Water Teleost Channa punctatus (Bloch) Exposed to Sub-lethal and Chronic Levels of Three Organophosphorus Insecticides. *Bull.Environ.Contam.Toxicol.* 19: 524-527.

EcoReference No.: 6099
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MP; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Anees, M. A. (1976). Intestinal Pathology in a Freshwater Teleost, Channa punctatus (Bloch) Exposed to Sub-lethal and Chronic Levels of Three Organophosphorus Insecticides. *Acta Physiol.Latinoam.* 26: 63-67.

EcoReference No.: 6100
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,DZ,MP; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).

Apasheva, L. M., Poltorak, K. D., Ptitsina, S. I., and Shevchenko, V. A. (1986). Influence of Stimulating and Blocking Concentrations of Phosphororganic Pesticides on Hydrobionts Growth. *Aquat.Sci.Fish.Abstr./Izv.Akad.Nauk SSSR Ser.Biol.4:607-612(1985)(RUS)* 16: 10118-1Q16(ABS).

EcoReference No.: 6092
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: GRO,BCM; Rejection Code: NO ABSTRACT.

Atiri, G. I., Ivbijaro, M. F., and Oladele, A. D. (1991). Effects of Natural and Synthetic Chemicals on the Incidence and Severity of Okra Mosaic Virus in Okra. *Trop.Agric.* 68: 178-180.

EcoReference No.: 75423
Chemical of Concern: DMT,AZD,CBL,LCYT,CYP; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(AZD),OK(CBL,LCYT),NO MIXTURE(DMT,CYP),TARGET(CBL).

Awasthi, M. and Gadhia, P. (1983). Histopathological Changes Induced by Dimethoate in the Alimentary Canal of Heteropneustes fossilis. *Z.Angew.Zool.* 70: 265-270.

EcoReference No.: 75035
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL,PHY; Rejection Code: NO ENDPOINT(DMT).

Baekken, T. and Aanes, K. J. (1994). Sublethal Effects of the Insecticide Dimethoate on Invertebrates in Experimental Streams. *Norw.J.Agric.Sci.Suppl.* 13: 167-177.

EcoReference No.: 16081
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP,BEH; Rejection Code: NO ENDPOINT(DMT).

Bakre, P. and Rajasekaran, M. (1989). Acute Toxicity of Certain Pesticides to House Sparrow, Passer domesticus. *Geobios* 16: 249-251.

EcoReference No.: 90691
Chemical of Concern: AND,HPT,DMT,MLN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT,MLN).

Barrett, G. W. and Darnell, R. M. (1967). Effects of Dimethoate on Small Mammal Populations. *Am.Midl.Nat.* 77: 164-175.

EcoReference No.: 47337
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP,ACC; Rejection Code: NO ENDPOINT(DMT).

Basak, P. K. and Konar, S. K. (1978). A Simple Bioassay Method for Estimation of Safe Disposal Rates of Insecticides to Protect Fish: Dimethoate. *Indian J.Fish./ Indian Sci.Congr.Assoc.Proc.62:170(ABS)* 25: 141-155.

EcoReference No.: 7143
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: NO CONTROL(DMT).

Bear, W. H. (1976). "Vydate" L - A New Compound for the Control of Leaf Miner on Tomatoes and Celery. *Proc.Fla.State Hortic.Soc.* 88: 165-169.

EcoReference No.: 91550
Chemical of Concern: DZ,Naled,AZ,OML,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(DZ,Naled,AZ),NO ENDPOINT,TARGET(DMT).

Belanger, A., Vincent, C., and De Oliveira, D. (1990). A Field Study on Residues of Four Insecticides Used in Strawberry Protection. *J.Environ.Sci.Health Part B* 25: 615-625.

EcoReference No.: 89100
Chemical of Concern: DMT,MLN,PMR,CYP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

Bhardwaj, G., Srivastava, J. N., and Chauhan, S. V. S. (1989). Effect of Some Insecticide on In Vitro Pollen Germination in Lablab purpureus L. Sweet. *Geobios(Jodhpur)* 16: 153-157.

EcoReference No.: 75280
Chemical of Concern: DMT,ES,PPHD; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Bhatnagar, P., Kumar, S., and Lal, R. (1988). Uptake and Bioconcentration of Dieldrin, Dimethoate, and Permethrin by Tetrahymena pyriformis. *Water Air Soil Pollut.* 40: 345-349.

EcoReference No.: 4707
User Define 2: TITLE MED,WASH,CORE
Chemical of Concern: DMT,PMR,DLD; Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS).

Bose, S. and Saroja-Subbaraj, G. (1984). Photosynthetic Behaviour of Cells of Chlorella protothecoides Adapted to Methyl Parathion. *Indian J.Exp.Biol.* 22: 374-378.

EcoReference No.: 12120
User Define 2: WASH,SENT
Chemical of Concern: DMT,MP,MLN; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS) .

Bottenberg, H. and Singh, B. B. (1996). Effect of Neem Leaf Extract Applied Using the 'Broom' Method, on Cowpea Pests and Yield. *Int.J.Pest Manag.* 42: 207-209.

EcoReference No.: 79183
Chemical of Concern: AZD,DMT,CYP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: OK(AZD),NO MIXTURE(CYP,DMT).

Boumaiza, M., Ktari, M. H., and Vitiello, P. (1979). Toxicity of Several Pesticides Used in Tunisia, for Aphanius fasciatus Nardo, 1827 (Pisces, Cyprinodontidae). *Arch.Inst.Pasteur Tunis* 56 : 307-342 (FRE).

EcoReference No.: 5365
User Define 2: ECOTOX MED,WASH,CALF

Chemical of Concern: 24DXY,BT,CPY,DMT,DZ,MLN,PSM,PHMD,OMT; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

Bradway, D. E., Shafik, T. M., and Lores, E. M. (1977). Comparison of Cholinesterase Activity, Residue Levels, and Urinary Metabolite Excretion of Rats Exposed to Organophosphorus Pesticides. *J.Agric.Food Chem.* 25: 1353-1358.

EcoReference No.: 35935
Chemical of Concern: PRN,DDVP,DMT; Habitat: T; Effect Codes: BCM,ACC,MOR; Rejection Code: NO ENDPOINT(PRN,DMT,DDVP).

Brunet, R. and McDuff, J. (1997). Recovery of Brain Cholinesterases of Brown-Headed Cowbirds from Organophosphorus Intoxication: Effect of Environmental Temperature. *Bull.Environ.Contam.Toxicol.* 59: 285-291.

EcoReference No.: 40398
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO ENDPOINT(DMT).

Budai, P., Fejes, S., Varnagy, L., Somlyay, I. M., and Szabo, Z. K. (2003). Teratogenicity Test of Dimethoate Containing Insecticide Formulation and Cd-Sulphate in Chicken Embryos After Administration as a Single Compound or in Combination. *Commun.Agric.Appl.Biol.Sci.* 68 : 795-798.

EcoReference No.: 79252
Chemical of Concern: DMT,Cd; Habitat: T; Effect Codes: GRO,MOR,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Budai, P., Fejes, S., Varnagy, L., Somlyay, I. M., and Takacs, I. (2001). Teratogenicity Test of Dimethoate Containing Insecticide Formulation and Heavy Elements (Cu, Cd) in Chicken Embryos After Administration as Single Compounds or in Combination. *Meded.Fac.Landbouwwet.Univ.Gent* 66: 885-889.

EcoReference No.: 75048
Chemical of Concern: DMT,Cd,Cu,CuS; Habitat: T; Rejection Code: LITE EVAL CODED(CuS),OK(Cd),NO MIXTURE(DMT).

Butler, P. A. (1964). Commercial Fishery Investigations. *In: Pesticide-Wildlife Studies, 1963.U.S.D.I Fish and Wildl.Serv.Circular 199* 28 p.(Author Communication Used).

EcoReference No.: 646
User Define 2: ECOTOX MED,WASH,CALF,CORE
Chemical of Concern:
AZ,DS,HCCH,MLN,MP,Naled,PRT,24DXY,CMPH,DMT,DU,PEB,PSM,NTP,TXP,CBL;
Habitat: A; Effect Codes: BEH,POP,MOR,GRO,ACC,SYS; Rejection Code: NO ENDPOINT(DMT).

Cabras, P., Angioni, A., Garau, V. L., Melis, M., Pirisi, F. M., Cabitza, F., Cubeddu, M., and Minelli, E. (1996). Pesticide Residues in Artichokes: Effect of Different Head Shape. *J.Environ.Sci.Health Part B* 31: 1189-1199.

EcoReference No.: 75954
Chemical of Concern: DMT,PRN; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Canton, J. H., Wegman, R. C. C., Van Oers, A., Tammer, A. H. M., Mathijssen-Spiekman, E. A. M., and

Van den Broek, H. H. (1980). Environmental Toxicological Research with Dimethoate and Omethoate. *Rep.No.121/80, Natl.Inst.Public Health Environ.Hyg.:6 p.(DUT)*.

EcoReference No.: 5180
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT,OMT; Habitat: A; Effect Codes: MOR,BEH,REP,PHY,GRO; Rejection Code: NO FOREIGN.

Chapman, P. A. (1985). The Resistance to Eighteen Toxicants of a Strain of Musca domestica L. Collected from a Farm in England. *Pestic.Sci.* 16: 271-276 .

EcoReference No.: 70785
Chemical of Concern: RSM,DDT,HCCH,DZ,MOM,DMT,PPB,DM,BRSM,PYN,FNT,TVP,PIRM,TCF,BDC,PMR,DDVP,PRM; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),NO MIXTURE(BRSM,RSM,PYNN,PPB),TARGET(DMT).

Cilgi, T., Jepson, P. C., and Unal, G. (1988). The Short-Term Exposure of Non-Target Invertebrates to Pesticides in the Cereal Crop Canopy. *In: Br Crop Protection Conf, Pests and Diseases, BCPC Publ., Croydon* 759-764.

EcoReference No.: 48258
Chemical of Concern: DMT,DM,PIM; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DMT).

Colinas, C., Ingham, E., and Molina, R. (1994). Population Responses of Target and Non-target Forest Soil Organisms to Selected Biocides. *Soil Biol.Biochem.* 26: 41-47.

EcoReference No.: 71034
User Define 2: WASH,SENT
Chemical of Concern: Captan,CBF,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CBF,DMT).

Cope, O. B. (1965). Sport Fishery Investigations. *In: Fish and Wildl.Serv.Cicr.226, Effects of Pesticides on Fish and Wildlife - 1964 Research Findings of the Fish and Wildlife Service, Washington, D.C.* 51-63 (Publ in Part As 6797).

EcoReference No.: 2871
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: MLN,DBN,24DXY,BS,CBL,DBN,DMT,DU,DZ,HCCH,MLT,Naled,SZ,TFN,ADC,CHD,TXP,TCF,CuS,PAQT,MCB,AND,PYN,HPT,DLD,EN,EPRNDDT,FNTH,FNF,MVP,BTY,NSM; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(ALL CHEMS).

Dalby, P. R., Baker, G. H., and Smith, S. E. (1995). Glyphosate, 2,4-DB and Dimethoate: Effects on Earthworm Survival and Growth. *Soil Biol.Biochem.* 27: 1661-1662.

EcoReference No.: 39975
User Define 2: WASH,CALFT,CORE
Chemical of Concern: DMT,24DXY,GYP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Dalela, R. C., Bhatnagar, M. C., Tyagi, A. K., and Verma, S. R. (1979). Histologische Schadigung Der Kiemen Von Channa Gachua Bei Der Akuten Und Subakuten Einwirkung Von Endosulfan Und Rogor. (Histological Damage of. *Mikroskopie* 35: 301-307.

EcoReference No.: 5567
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,ES; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT(DMT,ES).

Dalela, R. C., Bhatnagar, M. C., and Verma, S. R. (1978). Histochemical Studies on the Effect of Rogor and Thiodon on the Activity of Acid Phosphatase in Liver, Muscles and Kidney of Channa gachua. *Indian J.Exp.Biol.* 16: 1099-1102.

EcoReference No.: 6526
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

Danka, R. G., Collison, C. H., and Hull, L. A. (1985). Honey Bee (Hymenoptera: Apidae) Foraging During Bloom in Dimethoate-Treated Apple Orchards. *J.Econ.Entomol.* 78: 1042-1047.

EcoReference No.: 79199
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT(DMT).

Dauterman, W., Casia, J. E., Knaak, J. B., and Kowalczyk, T. (1959). Animal Metabolism of Insecticides. Bovine Metabolism of Organophosphorus Insecticides. Metabolism of Residues Associated with Oral Administration of Dimethoate to Rats and Three Lactating Cows. *J.Agric.Food Chem.* 7: 188-193.

EcoReference No.: 74819
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC,BCM; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Dauterman, W. C., Viado, G. B., Casida, J. E., and O'Brien, R. D. (1960). Persistence of Dimethoate and Metabolites Following Foliar Application to Plants. *J.Agric.Food Chem.* 8: 115-119.

EcoReference No.: 65238
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Davis, A. R., Shuel, R. W., and Peterson, R. L. (1988). Distribution of Carbofuran and Dimethoate in Flowers and Their Secretion in Nectar as Related to Nectary Vascular Supply. *Can.J.Bot.* 66: 1248-1255.

EcoReference No.: 74849
Chemical of Concern: CBF,DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

De Maeyer, L., Schmidt, H. W., and Peeters, D. (2002). Envidor - A New Acaricide for IPM in Pomefruit Orchards . *Pflanzenschutz-Nachr.Bayer* 55: 211-236 .

EcoReference No.: 75880
Chemical of Concern: SDF,AZ,AMZ,OMT,CYF,MFZ,TFY,FO; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(SDF),OK(TFY),NO ENDPOINT(MFZ,OMT,AMZ),OK TARGET(CYF,AZ),TARGET(OMT).

Degraeve, N. and Moutschen, J. (1983). Genotoxicity of an Organophosphorus Insecticide, Dimethoate, in

the Mouse. *Mutat.Res.* 119: 331-337.

EcoReference No.: 75558
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,MOR,REP; Rejection Code: NO ENDPOINT(DMT).

Dell'Omo, G., Turk, A., and Shore, R. F. (1999). Secondary Poisoning in the Common Shrew (Sorex araneus) Fed Earthworms Exposed to an Organophosphate Pesticide. *Environ.Toxicol.Chem.* 18: 237-240.

EcoReference No.: 48623
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: NO CONC(DMT).

Dennis, E. B. and Edwards, C. A. (1963). Phytotoxicity of Insecticides and Acaricides. II. Flowers and Ornamentals. *Plant Pathol.* 12: 27-36.

EcoReference No.: 40669
User Define 2: WASH,CALF,MED
Chemical of Concern: DZ,DMT,HCCH,MLN; Habitat: T; Effect Codes: PHY,CEL; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Deo, P. G., Hasan, S. B., and Majumder, S. K. (1988). Toxicity and Suitability of Some Insecticides for Household Use. *International Pest Control* 30: 118-121,129.

EcoReference No.: 35123
User Define 2: ECOTOX CSC,REPS,CORE,SENT
Chemical of Concern:
AND,BRSM,CBL,CHD,CYP,CYP,DCM,DDT,DDVP,DEM,DM,DMT,DZ,EN,ES,FNT,FNV,HCCH,HPT,MLN,MP,MXC,PMR,PRN,PYN,RSM; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Devasahayam, S. (1989). Residual Toxicity of Certain Insecticides to Leaf Gall Thrips (Liothrips karnyi bagnall) on Black Pepper. *Entomon* 14: 79-80.

EcoReference No.: 91495
Chemical of Concern: DMT,PPHD,DDVP,ES,MLN,MP; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DMT,MLN,MP), TARGET (DMT).

Devillers, J., Meunier, T., and Chambon, P. (1985). Advantage of the Dosage-Action-Time Relation in Ecotoxicology for the Test of the Various Chemical Species of Toxics. *Tech.Sci.Munic.* 80: 329-334 (FRE) (ENG ABS).

EcoReference No.: 17456
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: 24DXY,DMT,DS,DZ,HCCH,MLN,Cu,CuS; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: NO FOREIGN.

Devillers, J., Meunier, T., and Chambon, P. (1985). Advantage of the Dosage-Action-Time Relation in Ecotoxicology for the Test of the Various Chemical Species of Toxics (Interet de la Relation Dose-Effet-Temps en Ecotoxicologie pour la Determination des Differentes Classes Chimiques de Toxiques). *Tech.Sci.Munic.* 80: 329-334 (FRE) (ENG ABS).

EcoReference No.: 61573
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: 24DXY,DMT,DS,DZ,HCCH,MLN,PQT,Cu,CuS; Habitat: A; Effect

Codes: MOR,PHY; Rejection Code: NO FOREIGN.

Dhembare, A. J. (1998). Evaluation of Safflower Entries and Insecticides Against Safflower Aphid. *J.Maharashtra Agric.Univ.* 23: 190-192.

EcoReference No.: 91610
Chemical of Concern: CPY,CYP,DCM,DMT,ES,FNV,MP; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Dhingra, S. and Sarup, P. (1992). Detection of Resistance in the Blister Beetle, Mylabris pustulata Thunb. to Various Insecticides Evaluated During the Last Quarter Century. *J.Entomol.Res.* 16: 231-235.

EcoReference No.: 75778
Chemical of Concern: DMT,MLN,HCCH,PPHD,CBL,MP,LCYT,DCM,CYP,FPP,FNV,PYN,ES; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(,MLN,CBL,MP, DMT).

Dive, D., Leclerc, H., and Persoone, G. (1980). Pesticide Toxicity on the Ciliate Protozoan Colpidium campylum: Possible Consequences of the Effect of Pesticides in the Aquatic Environment. *Ecotoxicol.Environ.Saf.* 4: 129-133 (Author Communication Used).

EcoReference No.: 5941
Chemical of Concern: PNB,THM,PCP,PCB,MP,EPRN,MLN,MCPB,MCPA,CBL,AZ,AND,DDT,24DXY,HCCH,FNT,EN,ES,DMT,DLD; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS)//NO SPECIES(PCB).

Dixit, B. S., Johri, J. K., and Banerji, R. (1998). Dichlorvos and Dimethoate Residues in Betelvine (Piper betle) Foliage. *Indian J.Agric.Sci.* 68: 21-22.

EcoReference No.: 72913
User Define 2: WASH
Chemical of Concern: DMT,DDVP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DMT).

Dongren, Y., Tao, L., and Fengsheng, H. (1999). Electroneurophysiological Studies in Rats of Acute Dimethoate Poisoning. *Toxicol.Lett.* 107: 249-254.

EcoReference No.: 74872
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: NO DURATION(DMT).

Drescher, W. and Geusen-Pfister, H. (1991). Comparative Testing of the Oral Toxicity of Acephate, Dimethoate and Methomyl to Honeybees, Bumblebees and Syrphidae. *Acta Hortic.* 288: 133-138.

EcoReference No.: 79727
Chemical of Concern: ACP,DMT,MOM; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL(ACP,DMT,MOM).

Dubale, M. S. and Awasthi, M. (1982). Histochemical Changes in the Kidney of a Siluroid Fish Heteropneustes fossilis Exposed to Dimethoate (Rogor). *J.Anim.Morphol.Physiol.* 29: 228-231.

EcoReference No.: 12467
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(DMT).

Duffield, S. J. and Aebischer, N. J. (1994). The Effect of Spatial Scale of Treatment with Dimethoate on Invertebrate Population Recovery in Winter Wheat. *J.Appl.Ecol.* 31: 263-281.

EcoReference No.: 74875
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DMT).

Dutt, N. and Guha, R. S. (1988). Toxicity of Few Organophosphorus Insecticides to Fingerlings of Bound Water Fishes, Cyprinus carpio (Linn.) and Tilapia mossambica Peters. *Indian J.Entomol.* 50: 403-421.

EcoReference No.: 45084
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CPY,DMT,DZ,MLN,MP,PHSL,FNT,FNTH,EPRN,DDVP,PPHD; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Edson, E. F. and Noakes, D. N. (1960). The Comparative Toxicity of Six Organophosphorus Insecticides in the Rat. *Toxicol.Appl.Pharmacol.* 2: 523-539.

EcoReference No.: 85498
Chemical of Concern: DZ,PRN,DMT; Habitat: T; Effect Codes: MOR,BCM,CEL,BEH; Rejection Code: NO CONTROL(DZ,DMT).

Egaas, E., Skaare, J. U., Svendsen, N. O., and Sandvik, M. (1994). Pesticide Induced Biochemical Changes in Terrestrial Insects, Benthos and Fish as Markers of Contamination of Soils and Waters. *Norw.J.Agric.Sci.Suppl.* 13: 89-116 (Publ in Part As 4065, 5227, 9223, 16667).

EcoReference No.: 16009
User Define 2: WASH,SENT
Chemical of Concern: DMT,CSF,DPP,MCPA,PCZ; Habitat: AT; Effect Codes: BCM; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

El-Banhawy, M. A., El-Ganzuri, M. A., and El-Akkad, M. M. (1984). Histochemical Studies on Polysaccharides and Lipids of the Gut Epithelial Cells of the Earthworm Allolobophora caliginosa Living on Soil Contaminated with Insecticides. *Biologia* 30: 173-182.

EcoReference No.: 75777
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

El-Banhawy, M. A., El-Ganzuri, M. A., and El-Akkad, M. M. (1986). Morphological Changes of the Golgi Apparatus of the Nerve and Intestinal Cells of the Earthworm Allolobophora caliginosa Living on Insecticides-Contaminated Soil. *Pak.J.Zool.* 18: 1-7.

EcoReference No.: 75560
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).

El-Banhawy, M. A., El-Ganzury, M. A., and El-Akkad, M. M. (1984). Effect of Insecticides on the Histological Structure of the Intestinal Wall of the Earthworm Allolobophora caliginosa. *Ann.Zool.* 21: 31-46.

EcoReference No.: 75178
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(DMT).

El-Beih, Z. M., Amer, M. A., and Elewa, F. E. (1985). Effect of Repeated Administration of Dimethoate on the Carbohydrates of the Mammalian Duodenal epithelium. *Zool.Soc.Egypt Bull.* 35: 154-162.

EcoReference No.: 75170
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT(DMT).

El-Zalabani, I. M., Soliman, A. A., Osman, A. I., Wagih, I. M., and Bassiouni, B. A. (1979). Effect of Organophosphorus Insecticides on Pregnant Rabbits. *Bull.Alexandria Fac.Med.* 15: 113-118.

EcoReference No.: 88599
Chemical of Concern: MTM; Habitat: T; Effect Codes: CEL,REP,GRO; Rejection Code: LITE EVAL CODED(MTM),NO COC(DMT).

Etheridge, J. V. and Bateman, G. L. (1999). Fungicidal Control of Foliar Diseases of White Lupin (Lupinus albus). *Crop Prot.* 18: 349-354.

EcoReference No.: 70512
User Define 2: REPS,WASH,CALF,CORE,NA
Chemical of Concern: SZ,DMT; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(SZ,DMT),MIXTURE(CBD,TPM,IPD),OK(TEZ).

Fatima, R. A. and Ahmad, M. (2006). Allium cepa Derived EROD as a Potential Biomarker for the Presence of Certain Pesticides in Water. *Chemosphere* 62: 527-537.

EcoReference No.: 88956
Chemical of Concern:
MP,HCB,Zn,Pb,Cr,Cu,Cd,DMT,EN,DLD,AND,BAP,24DXY,MLN,HCB,DDT,ES,CBL; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBL,MLN,24DXY),NO ENDPOINT(MP,DMT).

Ferreira, J. R., Falcao, M. M., and Tainha, A. (1987). Residues of Dimethoate and Omethoate in Peaches and Apples Following Repeated Applications of Dimethoate. *J.Agric.Food Chem.* 35: 506-508.

EcoReference No.: 74917
Chemical of Concern: DMT,OMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

Ferreira, K. L., Baker, T. K., and Peeper, T. F. (1990). Factors Influencing Winter Wheat (Triticum aestivum) Injury from Sulfonylurea Herbicides. *Weed Technol.* 4: 724-730.

EcoReference No.: 89607
Chemical of Concern: CSF,MLN,DMT,EFV; Habitat: T; Effect Codes: PHY,POP,GRO; Rejection Code: OK(CSF),NO ENDPOINT(MLN,DMT,EFV).

Francis, B. M., Metcalf, R. L., and Hansen, L. G. (1985). Toxicity of Organophosphorus Esters to Laying Hens After Oral and Dermal Administration. *J.Environ.Sci.Health* 20B: 73-95.

EcoReference No.: 36676
Chemical of Concern: EP,TCF,TBO,FNTH,CPY,DEF,DDVP,DMT,IFP,TVP; Habitat: T; Effect Codes: GRO,PHY,BEH,MOR,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Fytizas, R. and Vassiliou, G. (1980). The Influence of the Herbicide Trifluralin on Flagellar Regeneration in Chlamydomonas. *Meded.Fac.Landbouwkd.Toegep.Biol.Wet.Univ.Gent* 45: 923-927 (FRE).

EcoReference No.: 6472

User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CPY,DMT,TFN; Habitat: A; Effect Codes: BCM; Rejection Code: NO FOREIGN.

Gadhia, M. (1989). Histopathological Lesions Induced by Rogor in the Liver of a Siluroid. *J.Inl.Fish.Soc.India* 21: 55-57.

EcoReference No.: 14060
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Gadhia, M. and Dubale, M. S. (1989). Dimethoate Induced Histopathological Changes in the Kidney of Heteropneustes fossilis. *J.Anim.Morphol.Physiol.* 36: 195-200.

EcoReference No.: 75034
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL,BEH,MOR; Rejection Code: NO ENDPOINT(DMT).

Gaines, T. B. (1969). Acute Toxicity of Pesticides. *Toxicol.Appl.Pharmacol.* 14: 515-534.

EcoReference No.: 36729
Chemical of Concern: AND,CHD,DDT,DLD,ES,EN,HPT,HCCH,TXP,DZ,PRN,As,Cu,CBL,NAPH,PAH,PCP,CN,PQT,PPB,PPHD,Zineb,MRX,ABT,DMT,DS,FNT,PSM,Naled,OXD,THM,HCCH,MLN,MP,FPN,ETN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Garcia-Repetto, R., Martinez, D., and Repetto, M. (1997). Tricompartmental Kinetics of the Organophosphorous Pesticide Dimethoate. *Vet.Hum.Toxicol.* 39: 201-204.

EcoReference No.: 75033
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(DMT).

Gentile, A. G. and Gallagher, K. J. (1972). Pollen Germination and Tube Elongation in Petunia Inhibited or Reduced by Commercial Formulations of Pesticides In Vitro. *J.Econ.Entomol.* 65: 488-491.

EcoReference No.: 91381
Chemical of Concern: TCF,PRN,Naled,MXC,MOM,MLN,FNF,DINO,AZ,BMY,Captan,CBL,CBF,DDT,DZ,DDVP,DMT,DCF,ES,PSM; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Getenga, Z. M., Jondiko, J. I. O., Wandiga, S. O., and Beck, E. (2000). Dissipation Behavior of Malathion and Dimethoate Residues from the Soil and Their Uptake by Garden Pea (Pisum sativum). *Bull.Environ.Contam.Toxicol.* 64: 359-367 .

EcoReference No.: 45563
User Define 2: WASH,SENT
Chemical of Concern: DMT,MLN; Habitat: T; Effect Codes: ACC,PHY; Rejection Code: NO ENDPOINT,CONTROL(DMT,MLN).

Ghorpade, S. A., Patil, N. M., Thakur, S. G., and Shinde, Y. M. (1994). Control of Aphids and Helicoverpa armigera on Safflower. *J.Maharashtra Agric.Univ.* 19: 206-208.

EcoReference No.: 91611

Chemical of Concern: PHSL,ES,MP,FNV,DMT,CPY,DCM,CYP,MLN; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Ghosh, K. and Banerjee, V. (1993). Alteration in Blood Parameters in the Fish Heteropneustes fossilis Exposed to Dimethoate. *Environ.Ecol.* 11: 979-981 .

EcoReference No.: 4457
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Ghosh, T. K. (1987). Effect of Dimethoate on Tissue Glycogen Content of Some Freshwater Fishes. *Aquat.Sci.Fish.Abstr.* 17: 179(ABS).

EcoReference No.: 12528
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: NO ABSTRACT.

Gill, T. S., Pant, J. C., and Pant, J. (1988). Gill, Liver, and Kidney Lesions Associated with Experimental Exposures to Carbaryl and Dimethoate in the Fish (Puntius conchonius Ham.). *Bull.Environ.Contam.Toxicol.* 41: 71-78.

EcoReference No.: 5617
User Define 2: TITLE MED,WASH,CALF
Chemical of Concern: CBL,DMT; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT(DMT,CBL).

Goodwin, S., Ahmad, N., and Newell, G. (1985). Dimethoate Spray Residues in Strawberries. *Pestic.Sci.* 16: 143-146.

EcoReference No.: 75960
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Gozek, K., Yucel, U., Ilim, M., Aysal, P., and Tuncbilek, A. S. (1999). 14C-Dimethoate Residues in Olive Oil During Oil Processing. *J.Environ.Sci.Health Part B* 34: 413-429.

EcoReference No.: 64461
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT.

Grafton-Cardwell, E. E., Morse, J. G., and Gjerde, A. (1998). Effect of Insecticide Treatments to Reduce Infestation by Citrus Thrips (Thysanoptera: Thripidae) on Growth of Nonbearing Citrus. *J.Econ.Entomol.* 91: 235-242.

EcoReference No.: 82778
Chemical of Concern: MLSS,MOM,Naled,MLN,FVL,DMT,SBDA,CBL,FO,CPY,ACP,FTT; Habitat: T; Effect Codes: GRO,REP,POP; Rejection Code: NO MIXTURE(ALL CHEMS).

Grishchenko, L. I. (1970). Pathomorphological Changes in Pesticide-Poisoned Fish. *Veterinariya (Mosc.) 47(12):62-63 (RUS).*

EcoReference No.: 9572
User Define 2: ECOTOX MED,WASH

Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

Hacskaylo, J., Lindquist, D. A., and Davich, T. B. (1961). Dimethoate Absorption and Its Translocation and Distribution in the Cotton Plant. *J.Econ.Entomol.* 54: 1206-1209.

EcoReference No.: 46073
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DMT).

Hadjidemetriou, D. G., Iwata, Y., and Gunther, F. A. (1985). Analysis and Dissipation of Dislodgable Residues of Acephate Dimethoate and Formetanate Hydrochloride on Citrus Foliage. *Pestic.Sci.* 16: 302-310.

EcoReference No.: 75958
Chemical of Concern: DMT,MTM,FTTCl,ACP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

Hain, F. P. and Wallner, W. E. (1974). Control of Exoteleia nepheos with Insecticides and Their Effect upon Its Parasitoids. *J.Econ.Entomol.* 67: 803.

EcoReference No.: 49877
Chemical of Concern: DDT,DZ,CBL,DMT,AZ,MXC; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(DDT,DZ,CBL,DMT,AZ,MXC).

Hamlen, R. A. and Henley, R. W. (1976). Phytotoxicity to Tropical Foliage Plants of Repeated Insecticide and Miticide Applications Under Fiberglass-Covered Greenhouse Conditions. *Proc.Fla.State Hortic.Soc.* 89: 336-338.

EcoReference No.: 25150
Chemical of Concern: RSM,OML,ACP,CPY,DMT,CBL; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(CBL).

Hande, R. S. and Pradhan, P. V. (1990). In Vivo Effect of Dimethoate on Acetylcholinesterases from a Freshwater Teleost, Notopterus notopterus. *Proc.Indian Acad.Sci.Anim.Sci.* 99: 53-56.

EcoReference No.: 75144
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(DMT).

Haq, S., Siddqui, A. U., Saxena, S. K., and Khan, M. W. (1986). Effect of Groundnut Oil-Cake and Certain Nematicides on the Population of Nematodes and Fungi in the Presence and Absence of Tomato. *Indian J.Nematol.* 16: 109-110.

EcoReference No.: 87139
Chemical of Concern: PRT,CBF,ADC,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Harris, C. R. and Svec, H. J. (1970). Laboratory Studies on the Contact Toxicity of Some Insecticides to Honeybees . *Pestic.Prog.* 8: 25-28.

EcoReference No.: 70979
User Define 2: WASHT,CALFT,CORE
Chemical of Concern:
PRN,CBL,DLD,AND,DZ,EN,CHD,DDT,ES,HPT,MLN,MOM,CPY,CBF,Naled,AZ,DMT;
Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Harris, C. R. and Turnbull, S. A. (1975). Laboratory Studies on the Toxicity of Insecticides to the Bertha Armyworm (Mamestra configurata) (Lepidoptera: Noctuidae). *Can.Entomol.* 107: 865-872.

EcoReference No.: 49989
Chemical of Concern:
TVP,PSM,TBO,FNF,AZ,ES,MDT,CPY,DMT,MXC,CHD,PHSL,PIRM,TCF,PRN,ACP,MLN,DDT,CBL,Naled,CBF,CPY,EN,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(MLN,Naled,CBF,CBL,AZ,TCF,DMT),OK(MDT,MOM,DDT,CPY), TARGET (DMT).

Hermens, J., Canton, H., Steyger, N., and Wegman, R. (1984). Joint Effects of a Mixture of 14 Chemicals on Mortality and Inhibition of Reproduction of Daphnia magna. *Aquat.Toxicol.* 5(4): 315-322.

EcoReference No.: 5675
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,HCCH,MLN,DCB,PCP,PL; Habitat: A; Effect Codes: MOR,REP; Rejection Code: NO CONTROL(ALL CHEMS).

Hislop, R. G. and Prokopy, R. J. (1981). Integrated Management of Phytophagous Mites in Massachusetts (U.S.A.) Apple Orchards. 2. Influence of Pesticides on the Predator Amblyseius fallacis (Acarina: Phytoseiidae) Under Laboratory and Field Conditions. *Prot.Ecol.* 3: 157-172.

EcoReference No.: 70632
Chemical of Concern:
MOM,CBL,PHSL,DZ,DEM,DMT,FNV,PMR,PPHD,MLN,PSM,AZ,MP,ES,MXC,FTTCl,DCF,CHX,PPG,FO,BMY,DOD,Maneb,THM,Captan,FBM,PAQT,GYP,SZ,DMZ,EPH,NAA,CaCl2; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(MP, DMT).

Hoffman, T. K. and Kolb, F. L. (1998). Effects of Barley Yellow Dwarf Virus on Yield and Yield Components of Drilled Winter Wheat. *Plant Dis.* 82: 620-624.

EcoReference No.: 75352
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO CONTROL(DMT).

Holmes, N. D., Smith, D. S., McDonald, S., Swailes, G. E., and Peterson, L. K. (1965). Evaluation of Three Alternative Insecticides for Control of Grasshoppers in Alberta. *J.Econ.Entomol.* 58: 77-79.

EcoReference No.: 71108
User Define 2: WASHT
Chemical of Concern: DLD,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Hornung, E., Fischer, E., and Farkas, S. (1998). Isopod Reproduction as a Tool for Sublethal-Toxicity Tests. *Isr.J.Zool.* 44: 445-450.

EcoReference No.: 79196
Chemical of Concern: DMT,Cu; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Hussain, M., Fukuto, T. R., and Reynolds, H. T. (1974). Physical and Chemical Basis for Systemic Movement of Organophosphorus Esters in the Cotton Plant. *J.Agric.Food Chem.* 22: 225-230.

EcoReference No.: 91664

Chemical of Concern: DMT,MPO,Naled; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(DMT,MPO,Naled).

Ibrahim, E. A. (1987). Effects of Salinity and Pesticides on the Morphology of Some Microscopic Algae. *Bull.Inst.Oceanogr.Fish.(Cairo)* 13: 103-110.

EcoReference No.: 17417
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL,GRO; Rejection Code: NO ENDPOINT(DMT).

Islam, N., Bhuiyah, I. M., Begum, A., and Karim, M. A. (1990). Field Evaluation of Foliar Insecticides for the Control of the Mustard Aphid, Lipaphis erysimi Kaltenbach. *Bangladesh J.Zool.* 18: 185-188.

EcoReference No.: 89591
Chemical of Concern: PPHD,MLN,FNV,DMT,OXD; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(TARGET-MLN,FNV,DMT,OXD),OK(PPHD).

Jackai, L. E. N. (1995). The Legume Pod Borer Maruca testulalis, and Its Principal Host Plant, Vigna unguiculata (L.) Walp.-Use of Selective Insecticide Sprays as an Aid in the Identification of Useful Levels of Resistance. *Crop Prot.* 14: 299-306.

EcoReference No.: 75961
Chemical of Concern: DMT,CYP,CYH; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO CONTROL(ALL CHEMS),MIXTURE(CYH).

Jackson, Y. A., Williams, M. F., Williams, L. A. D., Morgan, K., and Redway, F. A. (1998). Insecticidal Properties of Benzofuran-2-Carboxylic Acid Derivatives. *Pestic.Sci.* 53: 241-244.

EcoReference No.: 64653
User Define 2: WASHT
Chemical of Concern: PAH,DMT,PPB; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(MOM),MIXTURE(DMT),LITE EVAL CODED(PPB).

Jagers op Akkerhuis, G. A. J. M., Damgaard, C., Kjaer, C., and Elmegaard, N. (1999). Comparison of the Toxicity of Dimethoate and Cypermethrin in the Laboratory and the Field when Applying the Same Bioassay. *Environ.Toxicol.Chem.* 18: 2379-2385.

EcoReference No.: 50569
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC,GRO,MOR; Rejection Code: NO ENDPOINT.

Jalaluddin, M. and Mohanasundaram, M. (1989). Residual Toxicity of Four Insecticides Recommended for Control of Coconut Coccids on the Parasitoid Fauna of Opisina arenosella Wlk. *Entomon* 14: 199-202.

EcoReference No.: 74149
User Define 2: WASHT
Chemical of Concern: MOM,DMT,MP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Jamnback, H. and Frempong-Boadu, J. (1966). Testing Blackfly Larvicides in the Laboratory and in Streams. *Bull.W.H.O.* 34: 405-421.

EcoReference No.: 2837

User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,CPY,DMT,DZ,MDT,Naled; Habitat: A; Effect Codes: BEH,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Jampani, C. S. R. (1989). Detoxification of Pesticides Dimethoate and Thiometon by Green Alga. *Environ.Ecol.* 7(2): 504-505.

EcoReference No.: 8997
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(DMT).

Janakiram, K. and Jayaraj, Y. M. (1997). Effect of Some Insecticides on the Growth of Algae. *Geobios* 24: 171-172.

EcoReference No.: 75036
Chemical of Concern: DMT,DDVP,PPHD; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS).

Jawale, M. D. (1985). Effect of Pesticides on Metabolic Rate of Freshwater Fish Rasbora daniconius. *Environ.Ecol./ Aquat.Sci.Fish.Abstr.16(2):3479-1Q16(1986)* 3: 521-523.

EcoReference No.: 349
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,PPHD,ES,DDT; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

Johansen, C. A., Mayer, D. F., Eves, J. D., and Kious, C. W. (1983). Pesticides and Bees. *Environ.Entomol.* 12: 1513-1518.

EcoReference No.: 37328
Chemical of Concern: PPG,DEM,TCF,Naled,ACP,AZ,CBL,CBF,DDT,CYP,DZ,ES,EN,MLN,PRN,TDC,DMT,AND; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(Naled),NO CONTROL(ACP,AZ,CBL,CBF,CYP,DZ,MLN,DMT).

Johnston, G. (1995). The Study of Interactive Effects of Pollutants: A Biomarker Approach. *Sci.Total Environ.* 171: 205-212.

EcoReference No.: 59499
Chemical of Concern: PCZ,MLN,CYP,DMT,DZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO CONTROL(DMT),OK(PCZ,MLN,CYP,DZ).

Johnston, G., Walker, C. H., and Dawson, A. (1994). Interactive Effects Between EBI Fungicides (Prochloraz, Propiconazole and Penconazole) and OP Insecticides (Dimethoate, Chlorpyrifos, Diazinon and Malathion) in the Hybrid Red-Legged Partridge. *Environ.Toxicol.Chem.* 13: 615-620.

EcoReference No.: 67235
User Define 2: WASHT,CALFT,CORE,PULL
Chemical of Concern: DMT,DZ,CPY,MLN,PCZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO MIXTURE(DMT).

Jokanovic, M. and Maksimovic, M. (1995). A Comparison of Trimedoxime, Obidoxime, Pralidoxime and HI-6 in the Treatment of Oral Organophosphorus Insecticide Poisoning in the Rat. *Arch.Toxicol.* 70: 119-123.

EcoReference No.: 74883
Chemical of Concern:
DMT,DDVP,FNT,PPHD,FNTH,TCF,PRIM,DZ,PRT,DEM,AZ,CPY,PSM,PHSL,MLN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Jones, K. H., Sanderson, D. M., and Noakes, D. N. (1968). Acute Toxicity Data for Pesticides (1968). *World Rev.Pest Control* 7: 135-143.

EcoReference No.: 70074
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: EDT,SZ,PCP,ATZ,EN,DLD,AND,PRN,DZ,DMT,PHMD,PYN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT,PHMD,SZ,PYN).

Jordan, D. L., Frans, R. E., and McClelland, M. R. (1993). DPX-PE350 does not Interact with Early-Season Insecticides in Cotton (Gossypium hirsutum). *Weed Technol.* 7: 92-96.

EcoReference No.: 74702
Chemical of Concern: PRT,ACP,ADC,DMT,DS,PTBNa; Habitat: T; Effect Codes: PHY,GRO,POP; Rejection Code: NO MIXTURE(ADC,DMT).

Joshi, P. C. and Misra, R. B. (1986). Evaluation of Chemically-Induced Phototoxicity to Aquatic Organism Using Paramecium as a Model. *Biochem.Biophys.Res.Commun.* 139: 79-84.

EcoReference No.: 12021
User Define 2: ECOTOX MED,WASH,CALF,CORE
Chemical of Concern: 24DXY,DMT,HCCH,MLN,DOD,Cu; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Julich, F. (1979). Hamatologische Untersuchungen an Regenbogenforellen (Salmo gairdneri) Und Karpfen (Cyprinus carpio) Nach Einwirkung Von Subletalen Kunzentrationen. *Z.Angew.Zool.* 66: 475-504.

EcoReference No.: 6691
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BCM; Rejection Code: NO FOREIGN.

Karim, A. A. R. A., Haridi, A. A. M., and El Rayah, E. A. (1985). The Environmental Impacts of Four Insecticides on Non-target Organisms in the Gezira Irrigation Scheme Canals of Sudan. *J.Trop.Med.Hyg.* 88: 161-168.

EcoReference No.: 12022
Chemical of Concern: DCM,ES,CPY,DMT; Habitat: A; Effect Codes: MOR,POP; Rejection Code: NO MIXTURE(DMT).

Kehat, M., Blumberg, D., and Greenberg, S. (1969). Vaporisation Tests for Controlling Red Spider Mite on Greenhouse Roses. *Int.Pest Control* 11: 14-17.

EcoReference No.: 91371
Chemical of Concern: DDVP,DZ,AZ,MLN,PRN,DMT,Naled,PPHD,ES,HCCH; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DZ,AZ,MLN,DMT,Naled), TARGET (DMT).

Khattab, F. I., El-Ganzuri, M. A., and Fares, N. H. (1985). Histochemical Studies on Adenosine Triphosphatase Activity in the Nervous System of Rat with Special Interest to Its Response to Insecticidal intoxication. *Biologia (Lahore)* 31: 1-12.

EcoReference No.: 75158
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,PHY,CEL; Rejection Code: NO ENDPOINT(DMT).

Khattab, F. I., El-Ganzuri, M. A., and Fares, N. H. (1986). Histochemical Studies on Glucose-6-Phosphate Dehydrogenase Activity in the Nervous System of Rat with Special Reference to Its Responses to Insecticidal intoxication. *Pak.J.Zool.* 18: 9-22.

EcoReference No.: 75175
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(DMT).

Korpela, S. and Tulisalo, U. (1974). The Residual Contact Toxicity to Honey Bees of Eight Organophosphorous Insecticides on Rape Flowers Tested with a Simplelaboratory Method. *Ann.Ent.Fenn.* 40: 1-9.

EcoReference No.: 35309
Chemical of Concern: DMT,FNT,DDVP,MLN,MVP,PRN; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(DMT),OK(FNT,DDVP,MLN,MVP,PRN).

Krishnamurty, G. V. G., Lal, R., and Nagarajan, K. (1979). Preliminary Studies on the Effect of Pesticides on Orobanche. *Tobacco Res.* 5: 89-92.

EcoReference No.: 79810
Chemical of Concern: DZM,DS,DMT,CBF,PRT,FML; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Kuwabara, K., Nakamura, A., and Kashimoto, T. (1980). Effect of Petroleum Oil, Pesticides, PCBs and Other Environmental Contaminants on the Hatchability of Artemia salina Dry Eggs. *Bull.Environ.Contam.Toxicol.* 25: 69-74.

EcoReference No.: 6548
User Define 2: ECOTOX MED,WASH,CALF,not TOXRES
Chemical of Concern: Captan,CBL,DMT,DS,DZ,MLN,DDT,FNT,DLD,HCCH; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Lal, O. P. (1975). Insecticidal Sprayings Causing Pollen Sterility in Chinese Cabbage. *Act Agron H* 24: 145-147.

EcoReference No.: 40851
User Define 2: WASH,CALF,MED
Chemical of Concern: CBL,DMT,HCCH,MLN,DDT,ES,PRN,PPHD,DDVP,TCF,TXP; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Larsen, K. S. and Lodal, J. (1997). Evaluation of Systemic Insecticides Mixed in Rodenticide Baits for Plague Vector Control. *Belg.J.Zool.* 127: 119-127.

EcoReference No.: 75179
Chemical of Concern: DMT,BDL; Habitat: T; Effect Codes: MOR; Rejection Code: NO MIXTURE(DMT,FNTH),NO ENDPOINT(ALL CHEMS).

Lewis, G. C. and Clements, R. O. (1985). Effect of Fungicide Seed Treatment and Post-Emergence Insecticide Sprays on the Establishment of Italian Lolium multiflorum and Perennial Ryegress Lolium perenne. *Tests Agrochem.Cultiv.* 6: 66-67.

EcoReference No.: 75324
Chemical of Concern: OMT,BMY,Captan,CPY,DMT; Habitat: T; Rejection Code: NO MIXTURE(ALL CHEMS).

Lokhande, R. K., Rao, N. G. V., and Mohan, P. (1995). Efficacy of Some Common Insecticides on Flowers and Fruit Setting on Chilli (Capsicum annuum) Crop. *Adv.Plant Sci.* 8: 371-378.

EcoReference No.: 75807
Chemical of Concern: DMT,FNV,ES,ACP,PHSL,CYP; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Lord, K. A., May, M. A., and Stevenson, J. H. (1968). The Secretion of the Systemic Insecticides Dimethoate and Phorate into Nectar. *Ann.Appl.Biol.* 61: 19-27.

EcoReference No.: 78908
Chemical of Concern: PRT,DMT; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Maas, J. L. (1982). Toxicity of Pesticides. *Laboratory for Ecotoxicology, Institute for Inland Water Management and Waste Water Treatment, Report No.82-15:4 p.(DUT).*

EcoReference No.: 5370
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,DZ,MLN; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

Mahajna, M., Quistad, G. B., and Casida, J. E. (1997). Acephate Insecticide Toxicity: Safety Conferred by Inhibition of the Bioactivating Carboxyamidase by the Metabolite Methamidophos. *Chem.Res.Toxicol.* 10: 64-69.

EcoReference No.: 74946
Chemical of Concern: DMT,ACP,MTM; Habitat: T; Effect Codes: ACC,PHY,MOR; Rejection Code: LITE EVAL CODED(ACP),NO ENDPOINT(DMT),NO MIXTURE(MTM).

Mani, M. (1995). Studies on the Toxicity of Pesticides to Cotesia plutellae (Hymenoptera: Braconidae), a Parasitoid of Diamondback Moth, Plutella Xylostella (L.). *J.Insect Sci.* 8: 31-33.

EcoReference No.: 90902
Chemical of Concern: AZD,MZB,FVL,CBL,DMT,MP,CTN,CuOS,ACP,PPHD,DDVP,ES,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),NO MIXTURE(MZB),TARGET(MP, DMT).

Mani, M. and Krishnamoorthy, A. (1996). Response of the Encyrtid Parasitoid, Tetracnemoidea indica of the Oriental Mealybug Planococcus lilacinus to Different Pesticides. *Indian J.Plant Prot.* 24: 80-85.

EcoReference No.: 67219
Chemical of Concern:
TDF,PPHD,DMT,ES,DDVP,FNV,CYP,DM,MP,FNTH,MLN,PHSL,CBL,FVL,CPY,AZD,FSTAI,Captan,Ziram,MZB,DINO,Cu,CTN,DCF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(MLN,CBL,MP, DMT).

Manna, G. K. and Sadhukhan, A. (1986). Induction of Siamese Twins in the Fish, Oreochromis mossambicus After the Treatment of an Insecticide, Rogor 30E. *Curr.Sci.* 55: 1016-1018.

EcoReference No.: 12346

User Define 2: PULL,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: GRO,MOR,REP; Rejection Code: NO ENDPOINT.

Mary, S. A., Nagabhushanam, R., and Sarojini, R. (1986). Behavior Response of Freshwater Prawn Macrobrachium lamerrii After Exposure to Different Concentrations of the Pesticides. *J.Curr.Biosci./ C.A.Sel.-Environ.Pollut.20:107-110707Z(1987)* 3: 1-5.

EcoReference No.: 123
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BEH; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Mathur, A., Mathur, S., and Mathur, S. N. (1990). Effect of Rogor (Dimethoate) on Growth, Yield and Nitrogen Content in Vigna mungo L. Hepper. *Indian J.Plant Physiol.* 33: 97-100.

EcoReference No.: 75172
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,POP,BCM; Rejection Code: NO ENDPOINT(DMT).

Mathur, A., Mathur, S., and Mathur, S. N. (1988). Measurement of Protease Activity and Translocation of Its Hydrolytic Products in Germinating Seeds of Blackgram as Affected with Treatments of Rogor, an Organophosphate Insecticide. *Indian J.Plant Physiol.* 31: 92-96.

EcoReference No.: 75157
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(DMT).

Mathur, A., Siddiqui, M. H., Mukerji, D., and Mathur, S. N. (1982). Influence of Rogor (30E) on Seed Germination and Germination Physiology of Vigna mungo. *Phytophylactica* 14: 57-59.

EcoReference No.: 41272
User Define 2: MED,WASH
Chemical of Concern: DMT; Habitat: T; Effect Codes: REP,BCM,GRO; Rejection Code: NO ENDPOINT(DMT).

Menzer, R. E. (1970). Effect of Chlorinated Hydrocarbons in the Diet on the Toxicity of Several Organophsophorus Insecticides. *Toxicol.Appl.Pharmacol.* 16: 446-452.

EcoReference No.: 37935
Chemical of Concern: DCTP,PPHD,DDT,MLN,DMT,DLD; Habitat: T; Effect Codes: MOR; Rejection Code: NO MIXTURE(MLN,DMT).

Menzie, C. (1983). Acute Toxicity of Some Organophosphorus Pesticides Against Fish and Aquatics: Sumithion. *U.S.EPA-OPP Registration Standard*.

EcoReference No.: 13003
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: AZ,DMT,DZ,MLN,MP,FNTH,EPRN,DDVP,FNT; Habitat: A; Effect Codes: MOR; Rejection Code: NO DURATION(ALL CHEMS).

Michael, P. J. (1991). Season-Long Effects of Four Chemicals on Redlegged Earth Mite and Lucerne Flea. *In: Ridsdill-Smith, J.(Ed.), Proc Natl Workshop on Redlegged Earth Mite, Lucerne Flea, and Blue Oat Mite, Perth, W.Australia, Sept.9-11, 1991* II: 63-65.

EcoReference No.: 44565

Chemical of Concern: DDT,DMT,FNV,CPY; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Mishra, K., Pandey, A. K., and Kaskhedikar, P. (1991). Studies on the Dimethoate Induced Changes in the Pituitary of Heteropneustes fossilis (Bloch). *J.Hydrobiol.* 7: 65-66.

EcoReference No.: 13261
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT(DMT).

Mohapatra, P. K. and Mohanty, R. C. (1992). Differential Effect of Dimethoate Toxicity to Anabaena doliolum with Change in Nutrient Status. *Bull.Environ.Contam.Toxicol.* 48(2): 223-229.

EcoReference No.: 5083
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(DMT).

Mohiuddin, S., Ahmed, Z., and Qureshi, S. A. (1991). Comparative Observation on the Toxicity of Some Commonly Used Pesticides Against Laboratory-Reared and Wild Strains of Aedes aegypti (L.). *Pak.J.Sci.Ind.Res.* 34: 356-358.

EcoReference No.: 75353
Chemical of Concern: DMT,CYP,DDT,MLN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Moscioni, A. D., Engel, J. L., and Casida, J. E. (1977). Kynurenine Formamidase Inhibition as a Possible Mechanism for Certain Teratogenic Effects of Organophosphorus and Methylcarbamate Insecticides in Chicken Embryos. *Biochem.Pharmacol.* 26: 2251-2258.

EcoReference No.: 38043
Chemical of Concern:
DCTP,DZ,CBL,PIRM,PPHD,MTM,PRN,PRT,MP,CMPH,MVP,MLN,DMT,DDVP; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: LITE EVAL CODED(DZ,CBL),NO ENDPOINT(DCTP,PIRM,PPHD,MTM,PRN,PRT,MP,CMPH,MVP,MLN,DMT,DDVP).

Mulla, M. S., Metcalf, R. L., and Isaak, L. W. (1962). Some New and Highly Effective Mosquito Larvicides. *Mosq.News* 22: 231-238.

EcoReference No.: 14106
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: DMT,AZ,DZ,MLN,MP,PSM; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

Muniandy, S. and Sheela, S. (1993). Studies on the Effects of Pesticides on Food Intake, Growth and Food Conversion Efficiencies of a Fish Lepidocephalichthyes thermalis. *Comp.Physiol.Ecol.* 18: 92-95.

EcoReference No.: 17387
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: BEH,GRO,PHY; Rejection Code: NO ENDPOINT(DMT).

Nishiuchi, Y. (1972). Toxicity of Pesticides to Some Water Organisms. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).

EcoReference No.: 10258
User Define 2: REPS,WASH,CALF,CORE,NO(PCB)
Chemical of Concern:
3CE,AMTL,AMTR,AND,As,ATZ,BS,Captan,CBL,CPA,CPY,CTN,Cu,DBN,DCPA,DDT,DDVP,DLD,DMBPRN,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLAC,FML,FNT,FNTH,HCCT,Hg,HPT,LNR,MCAP,MCPB,MCPP,MDT,MLN,MOM,MP,MTAS,Naled,Ni,NTCNAl,OPHP,Pb,PCB,PCP,PCP,PCZ,PEB,PHMD,PHSL,PHTH,PNB,PPX,PPZ,PSM,PYN,RTN,SFL,SID,STREP,SZ,TBC,TFN,THM,TPE,TPH,TPM,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Nishiuchi, Y. and Asano, K. (1979). Toxicity of Agricultural Chemicals to Some Freshwater Organisms - 59. *The Aquiculture (Suisan Zoshoku)* 27: 48-55 (JPN) (ENG TRANSL).

EcoReference No.: 6954
Chemical of Concern:
ACP,ACR,ATZ,BMC,BT,Captan,CPY,CTN,Cu,CuOH,CuS,DMT,DU,DZ,Folpet,HCCH,LNR,MAL,MDT,MLN,MOM,PCP,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,QOC,TBC,TFN,RTN,CuCl,PPZ,Zn,Ni,As,DCB; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT,MLN,BMC,CTN,QOC,Captan,Folpet,ATZ),OK(ALL CHEMS).

Nishiuchi, Y. and Asano, K. (1979). Toxicity of Pesticides to Some Fresh Water Organisms. LIX. *The Aquiculture /Suisan Zoshoku* 27: 48-55 (JPN) (ENG TRANSL).

EcoReference No.: 6954
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
ACP,ACR,ATZ,BMC,BT,Captan,CPY,CTN,Cu,CuOH,CuS,DMT,DU,DZ,Folpet,HCCH,LNR,MDT,MLN,MOM,PEB,PHMD,PMT,PNB,PPG,PQT,PSM,TBC,TFN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Nishiuchi, Y. and Hashimoto, Y. (1967). Toxicity of Pesticide Ingredients to Some Fresh Water Organisms. *Sci.Pest Control (Botyu-Kagaku)* 32: 5-11 (JPN) (ENG ABS) (Author Communication Used).

EcoReference No.: 15192
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
ATZ,Captan,CBL,CTN,DBN,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCPB; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

Nishiuchi, Y. and Yoshida, K. (1972). Toxicities of Pesticides to Some Fresh Water Snails. *Bull.Agric.Chem.Insp.Stn.* 12: 86-92 (JPN) (ENG ABS) (ENG TRANSL) (Author Communication Used).

EcoReference No.: 9158
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern:
AMTR,AND,CBL,CTN,CuOH,CuS,CZE,DCF,DDT,DDVP,DDVP,DEM,DINO,DMT,DOD,DZ,EN,ES,ETN,FNT,Folpet,MDT,MOM,MP,NPH,PAQT,PCP,PEB,PHMD,PHSL,PPN,PRN,PYN,RTN,TBC,TCF,TDE,TFN,Zineb,Ziram; Habitat: A; Effect Codes: PHY,GRO; Rejection Code: NO FOREIGN.

Office of Pesticide Programs (2000). Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). *Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.*

EcoReference No.: 344

User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
24DXY,ACL,ACP,ACR,ATZ,AZ,BDF,BMC,BML,BMN,BS,BT,Captan,CBF,CBL,CFE,CFE,CLNB,CMPH,CPC,CPY,CTN,CTZ,Cu,CuO,CuS,CYD,CYF,CYP,CYT,DBN,DCNA,DFT,DFZ,DM,DMB,DMM,DMP,DMT,DOD,DPC,DPDP,DS,DU,DZ,DZM,EFL,EFS,EFV,EP,FHX,FMP,FO,Folpet,FPP,FVL,GYP,HCCH,HXZ,IPD,IZP,LNR,MB,MBZ,MDT,MFX,MFZ,MGK,MLN,MLT,MOM,MP,MTC,MTL,MTM,NAA,Naled,NFZ,NPP,NTP,OXF,OXT,OYZ,PDM,PEB,PHMD,PMR,PMT,PNB,PPB,PPG,PPMH,PQT,PRB,PRT,PSM,PYN,PYZ,SMM,SMT,SS,SXD,SZ,TBC,TDC,TDZ,TET,TFN,TFR,TMT,TPR,TRB,WFN,ZnP; Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP; Rejection Code: NO EFED (344).

Pakzad, U. and Schlosser, E. (1998). Effect of Pesticides on a Vampire Amoeba (Wirkung von Pflanzenschutzmittein auf eine Vampiramobe). *Z.Pflanzenkr.Pflanzenschutz* 105: 100-103.

EcoReference No.: 75059
Chemical of Concern: ATZ,BMY,DMT; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Pan, D. Y. and Liang, X. M. (1993). Safety Study of Pesticides on Bog Frog, a Predatory Natural Enemy of Pest in Paddy Field. *J.Hunan Agricult.Coll.* 19: 47-54 (CHI) (ENG ABS).

EcoReference No.: 16056
Chemical of Concern:
FNT,ANZ,DDVP,DLD,24DXY,CBF,CPY,CTN,DMT,DZ,HCCH,MLN,MLT,MP,MTM,PMT,TBC,DM,EFV,BPZ,PPN,OMT,PCH,FPP,NaPCP,CaPS,OMT,Zn,DDT,Zineb,PPHD,FNV,CYH,BTC,TDF,Ni; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL(ALL CHEMS).

Panduranga Murthy, G., Bhavana, R. R., and Leelavathi, S. (2003). Effect of Different Soaking Periods of Dimethoate 30% EC on Early Seedling Growth Chlorophyll Pigment and Percent Phytotoxicity on Germinating Seeds of Greengram Varl PS-116. *Asian J.Microbiol.Biotechnol.Environ.Sci.* 5: 67-69.

EcoReference No.: 73173
User Define 2: WASH,COMM
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: NO ENDPOINT(DMT).

Panigrahi, A. and Raut, S. K. (1993). On the Safe Use of Pesticides in Controlling the Terrestrial Mollusc Pests. *Mem.Inst.Oswaldo Cruz Rio J.* 88: 293-298 .

EcoReference No.: 79191
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(DMT).

Pappas, C. J. and Kyriakidis, N. V. (2003). A Comparison of Dimethoate Degradation in Lemons and Mandarins on the Trees with Two GC Systems. *Food Chem.* 80: 23-28.

EcoReference No.: 75031
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DMT).

Parkash, O. and Verma, A. N. (1983). Effect of pre and Transplanting Time Soil Applications of Dimethoate and Disulfoton Granules on the Residues of These Insecticides in/on Brinjal Fruits. *Indian J.Entomol.* 45: 16-19.

EcoReference No.: 75177
Chemical of Concern: DMT,DS; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).

Patel, U., Mody, R., Shah, P., Patel, M., and Dave, P. (1986). Effect of Different Pesticides on the Production of Aflatoxin by Aspergillus parasiticus. *In: O.L.Kon, et al.(Eds.), ICSU (Int.Counc.of Sci.Unions) Short Rep., Volume 6, Contemporary Themes in Biochemistry, 4th Fed.of Asian Oceanian Biochemists Congr., Nov.30-Dec.5, 1986, Singapore, Cambridge Univ.Press, Cambridge, England* 400-402.

EcoReference No.: 75171
Chemical of Concern: DMT,ES,FNV,PHSL,CYP; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

Perona, E., Marco, E., and Orus, M. I. (1991). Effects of Dimethoate on N2-Fixing Cyanobacterium Anabaena PCC 7119. *Bull.Environ.Contam.Toxicol.* 47: 758-763.

EcoReference No.: 74919
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT.

Perret, M. C., Gerdeau, D., and Riviere, J. L. (1996). Use of Esterase Activities of the Zebra Mussel (Dreissena polymorpha Pallas) as a Biomarker of Organophosphate and Carbamate Pesticides Contamination. *Environ.Toxicol.Water Qual.* 11: 307-312.

EcoReference No.: 86929
Chemical of Concern: ADC,CBF,DDVP,DMT,MLN,TVP,PRN,MLO; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT(ADC),NO IN VITRO(CBF,DMT,MLN,MLO).

Pillmore, R. E. and Hall, C. W. (1965). Toxicity of Dimethoate to Mule Deer. *In: Effects of Pesticides on Fish and Wildlife, 1964 Research Findings of the Fish and Wildlife Service, Fish and Wildlife Service Circular 226* 33 (ABS).

EcoReference No.: 44358
User Define 2: WASHT
Chemical of Concern: DMT; Habitat: T; Rejection Code: NO ABSTRACT,ENDPOINT.

Raj, D. and Kanwar, B. B. (1990). Minimizing Insecticide Use Against Cauliflower Pests in India. *Trop.Pest Manag.* 36: 10-14.

EcoReference No.: 89215
Chemical of Concern: MP,MLN,ES,DMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Rajukkannu, K., Regupathi, A., and Kumaraswami, T. (1984). Insecticide Residues in Knol-Khol. *In: A.Regupathy, K.Rajukkannu, and S.Chelliah (Eds.), Pesticides and Environment, Natl.Semin., Aug.4-5, 1983, Dep.Agric.Entomol.Ctr.for Plant Prot.Stud., Coimbatore, India* 50-51.

EcoReference No.: 75282
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DMT).

Ramachandran, S., Rajendran, N., Nandakumar, R., and Venugopalan, V. K. (1984). Effect of Pesticides on Photosynthesis and Respiration of Marine Macrophytes. *Aquat.Bot.* 19: 395-399.

EcoReference No.: 10569

User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,HCCH,MP,ES,DDT; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

Rao, B. N., Sultan, M. A., and Reddy, K. N. (1990). Residues of Dimethoate, Oxydemeton Methyl and Carbofuran in Grape Berries, Vitis vinifera. *J.Insect Sci.* 3: 192-193.

EcoReference No.: 89881
Chemical of Concern: DMT,CBF,OXD; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(DMT,OXD,CBF).

Reddy, M. S. and Rao, K. V. R. (1992). Toxicity of Selected Insecticides to the Penaeid Prawn, Metapenaeus monoceros (Fabricius). *Bull.Environ.Contam.Toxicol.* 48: 622-629.

EcoReference No.: 14969
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: CBL,DMT,HCCH,MLN,MP,DDT,PRN,DLD,DDVP,SMT,AND,PPH; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Rettich, F. (1980). Residual Toxicity of Wall-Sprayed Organophosphates, Carbamates and Pyrethroids to Mosquito Culex pipiens molestus Forskal. *J.Hyg.Epidemiol.Microbiol.Immunol.* 24: 110-117.

EcoReference No.: 70015
Chemical of Concern: RSM,SZ,CPY,CBL,PMR,DMT,PVT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS),TARGET(CBL, DMT).

Rodriguez, E., Campos, M., Raya, A. J. S., and Pena, A. (2003). Effect of the Combined Treatment of Insecticides and an Attractant for the Control of _Phloeotribus scarabaeoides_, a Pest of _Olea europea_. *Pest Manag.Sci.* 59: 339-346 .

EcoReference No.: 69897
Chemical of Concern: CPY,DMT,MDT,DM; Habitat: T; Effect Codes: MOR,GRO,REP; Rejection Code: NO ENDPOINT,CONTROL(DMT),TARGET(CYP, DMT).

Rong, Z. and Yin, H. (2004). A Method for Genotoxicity Detection Using Random Amplified Polymorphism DNA with Danio rerio. *Ecotoxicol.Environ.Saf.* 58: 96-103.

EcoReference No.: 74918
Chemical of Concern: DMT; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT,CONTROL(DMT).

Rowlands, D. G. (1966). The Activation and Detoxification of Three Organic Phosphorothionate Insecticides Applied to Stored Wheat Grains. *J.Stored Prod.Res.* 2: 105-116.

EcoReference No.: 90703
Chemical of Concern: MLO,DMT,MLN; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,NO CONTROL(MLO,DMT,MLN).

Sahu, J., Das, M. K., and Adhikary, S. P. (1992). Reaction of Blue-Green Algae of Rice-Field Soils to Pesticide Application. *Trop.Agric.* 69: 362-364 .

EcoReference No.: 14725
Chemical of Concern: CBF,CBL,DMT,ES; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Sain, M., Krishnaiah, N. V., and Kalode, M. B. (1987). Effectiveness of Spray Formulations Against Rice

Leaf Folder Cnaphalocrocis medinalis Guenee (Lepidoptera: Pyralidae). *Entomon* 12: 17-19.

EcoReference No.: 91494
Chemical of Concern: CPY,PPHD,FNTH,MP,MLN,DDVP,CBL,DMT; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(CPY,MP,MLN,CBL,DMT), TARGET (DMT).

Sato, M. E., Raga, A., Ceravolo, L. C., De souza Filho, M. F., Rossi, A. C., and De Moraes, G. J. (2001). Effect of Insecticides and Fungicides on the Interaction Between Members of the Mite Families Phytoseiidae and Stigmaeidae on Citrus. *Exp.Appl.Acarol.* 25: 809-818.

EcoReference No.: 71531
Chemical of Concern: DZ,CuO,DMT,MDT,DM,ALSV; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-ALSV,DZ, DMT).

Schmidt, C. H. and Weidhaas, D. E. (1961). The Toxicological Action of Three Organophosphorus Insecticides with Three Species of Mosquito Larvae. *J.Econ.Entomol.* 54: 583-586.

EcoReference No.: 8098
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,PRN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Sechser, B. and Reber, B. (1998). Using a Sequential Testing Scheme Under Laboratory and Field Conditions with the Bumble Bee Bombus terrestris to Evaluate the Safety of Different Groups of Insecticides. *In: P.T.Haskell and P.McEwen (Eds.), Ecotoxicology: Pesticides and Beneficial Organisms, Chapter 17, Kluwer Acad.Publ., London* 166-174.

EcoReference No.: 73142
Chemical of Concern: DFZ,FYC,PMZ,LUF,DMT; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO ENDPOINT(FYC,DMT).

Shafiei, T. M. and Costa, H. H. (1990). The Susceptibility and Resistance of Fry and Fingerlings of Oreochromis mossambicus Peters to Some Pesticides Commonly used in Sri Lanka. *J.Appl.Ichthyol./Z.Angew.Ichthyol.* 6: 73-80.

EcoReference No.: 9253
User Define 2: ECOTOX MED,WASH,CORE
Chemical of Concern: DMT,HCCH,LNR,PAQT,PMR,ES,DCF,FNT,AND,PPN,ODZ,PIRM; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: NO CONTROL(ALL CHEMS).

Sharma, A. and Sarbhoy, R. K. (1990). Cytogenetical Assessment of Chromosomal Aberrations Induced by Dimethoate in Pisum. *Acta Bot.Indica* 18: 306-308 .

EcoReference No.: 75959
Chemical of Concern: DMT; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(DMT).

Sharma, Y. P., Singh, R. S., and Tripathi, R. K. (1984). Management of Pearl Millet Ergot by Integrating Cultural Practices and Chemical Control. *Indian J.Mycol.Plant Pathol.* 14: 69-79.

EcoReference No.: 90827
Chemical of Concern: MZB,CAP,THM,Zineb,Ziram,CBL,ES,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MZB,CAP),OK(THM),NO MIXTURE(CBL,DMT).

Sheela, M. and Muniandy, S. (1992). Impacts of Pesticide Dimethoate on the Body Composition, Acid and

Alkaline Phosphatases in Different Tissues of the Fish Lepidocephalichthys thermalis. *Environ.Ecol.* 10: 220-223.

EcoReference No.: 3538
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT(DMT).

Shirasu, Y., Moriya, M., Kato, K., Lienard, F., Tezuka, H., Teramoto, S., and Kada, T. (1977). Mutagenicity Screening on Pesticides and Modification Products: A Basis of Carcinogenicity Evaluation. *In: H.H.Hiatt, J.D.Watson, and J.A.Winsten (Eds.), Origins of Human Cancer, Cold Spring Harbor Lab.:267 p.*

EcoReference No.: 90922
Chemical of Concern: FBM,CAP,Captan,Folpet,DDVP,ETU,Ziram,DMT; Habitat: T; Effect Codes: CEL,BCM,REP,MOR; Rejection Code: LITE EVAL CODED(ETU,Captan),NO BACTERIA(Ziram,DDVP,CAP,FBM,Folpet,DMT).

Shivaram, S. and Shetty, K. S. (1988). Studies on the Effect of Pesticides on the Growth and Nitrogen Fixation by Blue-Green Algae. *Mysore J.Agric.Sci.* 21: 222-225.

EcoReference No.: 3302
User Define 2: ECOTOX MED,WASH,CALF
Chemical of Concern: 24DXY,DMT; Habitat: A; Effect Codes: PHY,POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Shizhong, T., Zan, L., Jianhua, W., and Yongyuan, Z. (1997). Growth of Chlorella vulgaris in Cultures with Low Concentration Dimethoate as Source of Phosphorus. *Chemosphere* 35: 2713-2718.

EcoReference No.: 18641
User Define 2: TITLE MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: POP,BCM,CEL; Rejection Code: NO ENDPOINT(DMT).

Simwat, G. S. and Dhawan, A. K. (1993). Phytotoxic Effect of Spraying Mixtures of Systemic and Contact Insecticides on Upland Cotton (Gossypium hirsutum). *Indian J.Agric.Sci.* 63: 390-392.

EcoReference No.: 75555
Chemical of Concern: CPY,CBL,ACP,ES,DM,DMT,PPHD,FNV,CYP; Habitat: T; Rejection Code: NO MIXTURE(ALL CHEMS),TARGET(CBL).

Singh, D., Tripathi, A. K., and Naqvi, A. A. (1991). Influence of Systemic Organophosphorus Insecticides on Menthol Synthesis in Japanese Mint. *Indian J.Exp.Biol.* 29: 586-587.

EcoReference No.: 89132
Chemical of Concern: DMT,OXD,PPHD; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(DMT,OXD,PPHD).

Singh, R. M. and Sharma, A. (1991). Assessment of Cytotoxic Effect of Pesticides on Zea mays. *Geobios (Jodhpur)* 18 : 228-231.

EcoReference No.: 75032
Chemical of Concern: DMT,DDVP,DZ; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).

Singh, R. M., Sharma, A., and Sarbhoy, R. K. (1990). Cytogenetical Effects of Agricultural Chemical I: In

Onion (Allium cepa, L.). *Int.J.Trop.Plant Dis.* 8: 225-229.

EcoReference No.: 89025
Chemical of Concern: DDVP,DMT,DZ,MLN; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).

Singh, S. and Sadhu, D. N. (2001). Toxicity and Behaviour of Rogor (Dimethoate) Exposed Channa punctatus (Bloch). *J.Environ.Pollut.* 8: 377-378.

EcoReference No.: 73443
User Define 2: WASH,CSC
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT).

Singh, S. R., Walters, K. F. A., and Port, G. R. (2001). Behaviour of the Adult Seven Spot Ladybird, Coccinella septempunctata (Coleoptera: Coccinellidae), in Response to Dimethoate Residue on Bean Plants in the Laboratory. *Bull.Entomol.Res.* 91: 221-226.

EcoReference No.: 68612
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: BEH; Rejection Code: NO MIXTURE(DMT).

Sivaswamy, S. N. (1991). Carcinogenic Potential of Dimethoate. *J.Environ.Biol.* 12: 313-317.

EcoReference No.: 74916
Chemical of Concern: DMT; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: NO ENDPOINT (DMT).

Sivaswamy, S. N. and Balachandran, B. (1990). Effect of Dimethoate on Wistar Rats. *J.Ecobiol.* 2: 291-297.

EcoReference No.: 79187
Chemical of Concern: DMT; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(DMT).

Skoog, F. E., Cowan, F. T., and Connin, R. V. (1961). Laboratory and Field Tests of New Insecticides for Grasshopper Control. *J.Econ.Entomol.* 54: 170-174.

EcoReference No.: 71765
User Define 2: WASHT,CALFT
Chemical of Concern: AND,DZ,DLD,DMT,MLN,TXP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Slooff, W. and Canton, J. H. (1983). Comparison of the Susceptibility of 11 Freshwater Species to 8 Chemical Compounds. II. (Semi)Chronic Toxicity Tests. *Aquat.Toxicol.* 4: 271-282.

EcoReference No.: 10484
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT,PCP; Habitat: A; Effect Codes: MOR,REP,GRO,POP,BEH; Rejection Code: NO CONTROL(DMT,PCP).

Smith, F. F., Ota, A. K., and Boswell, A. L. (1970). Insecticides for Control of the Greenhouse Whitefly. *J.Econ.Entomol.* 63: 522-527.

EcoReference No.: 72077

User Define 2: WASHT,CALFT
Chemical of Concern: ES,DMT,CBF,PRT,DS,AZ,PRN,DZ,DDVP,ADC; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

St.L.Searle, C. M. (1965). The Susceptibility of Pauridia peregrina Timb. (Hymenoptera: Encyrtidae) to Some Pesticide Formulations. *J.Entomol.Soc.S.Afr.* 27: 239-49.

EcoReference No.: 77569
Chemical of Concern: CaPS,FNTH,AZ,DMT,PRN,DEM,ES,CBL,DDT,DLD; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),MIXTURE(PRN,DMT,ES,AZ,FNTH).

Stovold, G. E., Mailer, R. J., and Francis, A. (1987). Seed-Borne Levels, Chemical Seed Treatment and Effects on Seed Quality Following a Severe Outbreak of Alternaria brassicae on Rapeseed in New South Wales. *Plant Prot.Q.* 2: 128-131.

EcoReference No.: 75557
Chemical of Concern: IPD,OMT,DMT; Habitat: T; Effect Codes: BCM,PHY,REP,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Sukhoruchenko, G. I. and Tolstova, Y. S. (1981). Contemporary Insectoacaricides and the Resources of Their Selectivity for Beneficial Arthropods. *Entomol.Obozr.* 60: 745-753.

EcoReference No.: 39001
Chemical of Concern: CPY,DDT,DCF,PSM,DMT,PHSL,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

Syversen, N. and Haarstad, K. (2005). Retention of Pesticides and Nutrients in a Vegetated Buffer Root Zone Compared to Soil with Low Biological Activity. *Int.J.Environ.Anal.Chem.* 85: 1175-1187.

EcoReference No.: 92152
Chemical of Concern: PCH,MBZ,MLX,DMT,DZ,AZ,CPP,FZN,IPD,LNR; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL(DMT,DZ,AZ,LNR).

Szejtli, J. (1985). Cyclodextrins in Pesticides. *Starch Staerke* 37: 382-386.

EcoReference No.: 74425
Chemical of Concern: MLT,DDVP,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(MLT),CONTROL(ALL CHEMS).

Takeuchi, S., Matsuda, T., Kobayashi, S., Takahashi, T., and Kojima, H. (2006). In Vitro Screening of 200 Pesticides for Agonistic Activity via Mouse Peroxisome Proliferator-Activated Receptor (PPAR)alpha and PPARgamma and Quantitative Analysis of In Vivo Induction Pathway. *Toxicol.Appl.Pharmacol.* 217: 235-244.

EcoReference No.: 89206
Chemical of Concern: AND,HCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACFM,DFPM,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,SZ,TFR,MP,PZM,ATZ,DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: OK(ILL,PYN,DFPM),NO IN VITRO(ALL CHEMS).

Tembhre, M. and Kumar, S. (1994). Effect of Acute and Chronic Exposure to Sublethal Dose of Dimethoate in the Gut of Cyprinus carpio. *J.Ecotoxicol.Environ.Monit.* 4: 205-210.

EcoReference No.: 72870

User Define 2: WASH,CSC
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR,BCM,CEL; Rejection Code: NO ENDPOINT(DMT).

Trenel, J. and Kuhn, R. (1982). Bewertung Wassergefahrdender Stoffe im Hinblick auf Lagerung, Umschlag und Transport. *Umweltforschungsplan des Bundesministers des Innern (OECDG Data File)*.

EcoReference No.: 56394
User Define 2: ECOTOX MED,WASH
Chemical of Concern: LNR,MP,DMT,OMT; Habitat: A; Effect Codes: BEH,CEL; Rejection Code: NO FOREIGN.

Tripathi, R. L. and Hague, M. M. (1963). Studies on Seed Treatment with Insecticides I: Effect of Certain Organophosphorus Insecticides on Germination and Growth of Seedlings of Mustard. *I Oilseed J* 7: 144-147.

EcoReference No.: 40953
User Define 2: MED,WASH
Chemical of Concern: DMT,MLN,MP,EPRN,DEM,PRN; Habitat: T; Effect Codes: GRO,PHY,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Tronsmo, A. (1989). Effect of Fungicides and Insecticides on Growth of Botrytis cinerea, Trichoderma viride and T. harzianum. *Norw.J.Agric.Sci.* 3: 151-156.

EcoReference No.: 75156
Chemical of Concern: BMY,MZB,IPD,VCZ,TDF,MLN,BTN,Captan,Cu,DOP,TFR,AZ,DCF,DMT,FNTH,FNT,DZ,PRN; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS,TARGET-MZB,TFR,Captan).

Valencia, R. (1977). Mutagenesis Screening of Pesticides 'Drosophila'. *EPA Rep.68-01-2474* 71 p.

EcoReference No.: 90924
Chemical of Concern: ACP,AZ,BMC,Captan,CBF,CPY,DEM,DMT,FNTH,Folpet,MLN,MOM,MXC,PRN,SID,SZ,TCF,TFN; Habitat: T; Effect Codes: CEL,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS), TARGET (DMT).

Van der Steen, J. J. M. (1994). Method Development for the Determination of the Contact LD50 of Pesticides for Bumble Bees (Bombus terrestris L.). *Apidologie* 25: 463-465.

EcoReference No.: 79998
Chemical of Concern: DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,NO ENDPOINT(DMT).

Van Leeuwen, T., Stillatus, V., and Tirry, L. U. C. (2004). Genetic Analysis and Cross-Resistance Spectrum of a Laboratory-Selected Chlorfenapyr Resistant Strain of Two-Spotted Spider Mite (Acari: Tetranychidae). *Exp.Appl.Acarol.* 32: 249-261.

EcoReference No.: 75967
Chemical of Concern: DMT,SDF,CFP,AMZ,PPB,BFT,CTZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(AMZ,TARGET-BFT,CTZ,DMT,SDF),MIXTURE(PPB).

Voronkin, A. S. and Loshakov, Y. T. (1973). Toxic Effect of Pesticides on Tubifex tubifex. *Exp.Water Toxicol.(Eksp.Vodn.Toksikol.)* 5: 169-178 (RUS) (ENG ABS).

EcoReference No.: 9015
User Define 2: ECOTOX MED,WASH
Chemical of Concern: DMT; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.

Waller, G. D., Erickson, B. J., Harvey, J., and Martin, J. H. (1984). Effects of Dimethoate on Honey Bees (Hymenoptera: Apidae) when Applied to Flowering Lemons. *J.Econ.Entomol.* 77: 70-74.

EcoReference No.: 39286
User Define 2: PULL,WASHT,CORE
Chemical of Concern: DMT; Habitat: T; Effect Codes: POP,MOR,ACC; Rejection Code: NO CONTROL(DMT).

Westcott, N. D., Lee, Y. W., and McKinlay, K. S. (1987). Persistence and Toxicity of Dimethoate on Wheat Herbage and Sweetclover Herbage. *J.Environ.Sci.Health Part B* 22: 379-390.

EcoReference No.: 75116
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: NO ENDPOINT(DMT).

Wilms, W. (1992). Prufung der Auswirkungen von Pflanzenschutzmitteln auf Rauberische Nematoden. *Nachrichtenbl.Deut.Pflanzenschutzd.* 44: 25-29 (OECDG Data File).

EcoReference No.: 56405
Chemical of Concern: DMT; Habitat: T; Rejection Code: NO FOREIGN.

Wong, P. K. and Chang, L. (1988). The Effects of 2,4-D Herbicide and Organophosphorus Insecticides on Growth, Photosynthesis, and Chlorophyll a Synthesis of Chlamydomonas reinhardtii (mt+). *Environ.Pollut.* 55: 179-189.

EcoReference No.: 13243
User Define 2: TITLE MED,WASH,CALF
Chemical of Concern: 24DXY,DMT,DZ,MLN,FNT; Habitat: A; Effect Codes: PHY,GRO,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).

Wong, T. T. Y., Beavers, J. B., Sutton, R. A., and Norman, P. A. (1975). Field Tests of Insecticides for Control of Adult Diaprepes abbreviatus on Citrus. *J.Econ.Entomol.* 68: 119-121.

EcoReference No.: 55723
Chemical of Concern: MDT,OXD,OML,MLN,PHI,ETN,HPT,DMT,DZ,DEM,CHD,CBL,DCTP,DLD,CBP,AZ,AND; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(MLN,DMT) TARGET (DMT).

Wu, J. and Fan, D. (1997). Degradation of Dimethoate in Chrysanthemums and Soil. *Bull.Environ.Contam.Toxicol.* 59 : 564-569.

EcoReference No.: 55769
User Define 2: WASH,SENT
Chemical of Concern: DMT; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT.

Yadav, G. S., Kathpal, T. S., Singh, G., Gupta, S. P., and Lakra, R. K. (1986). Persistence of Dimethoate and Oxy-Demeton Methyl in Jujube Fruits and Leaves. *Indian J.Agric.Sci.* 56: 127-130.

EcoReference No.: 88972

Chemical of Concern: DMT,OXD; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(DMT,OXD).

Yokoyama, T., Saka, H., Fujita, S., and Nishiuchi, Y. (1988). Sensitivity of Japanese Eel, Anguilla japonica, to 68 Kinds of Agricultural Chemicals. *Bull.Agric.Chem.Insp.Stn.* 28: 26-33 (JPN) (ENG ABS).

EcoReference No.: 8570
Chemical of Concern: ACP,Captan,CBL,CTN,DMT,DS,DZ,FO,HXZ,MDT,MLN,MOM,PPG,PSM,TET,CYP,FVL,PMR,TFR,Cu,CuS,PCP,IZP,MCPP1; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(EFX,Captan,MLN,CTN,ACP),NO FOREIGN(ALL CHEMS).

York, A. C., Jordan, D. L., and Frans, R. E. (1991). Insecticides Modify Cotton (Gossypium hirsutum) Response to Clomazone. *Weed Technol.* 5: 729-735.

EcoReference No.: 74581
Chemical of Concern: DMT,DS,CMZ,ADC,PRT; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Youssef, A. I., Nasr, F. N., Stefanos, S. S., Elkhair, S. S. A., Shehata, W. A., Agamy, E., Herz, A., and Hassan, S. A. (2004). The Side-Effects of Plant Protection Products Used in Olive Cultivation on the Hymenopterous Egg Parasitoid Trichogramma cacoeciae Marchal. *J.Appl.Entomol.* 128: 593-599.

EcoReference No.: 78057
Chemical of Concern: ALSV,PIRM,MLN,DMT,DM; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-ALSV,MLN, DMT) .

Zalom, F., Cullen, E., Walsh, D., Tobia, C., and Larsen, D. (1999). Phytotoxicity of Narrow Range Oil and Sulfur, 1998. *In: K.N.Saxena (Ed.), Arthropod Management Tests, Volume 24, Entomol.Soc.of Am., Lanham, MD* 187-189.

EcoReference No.: 75955
Chemical of Concern: DMT; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(DMT).

F.4. List of exclusion terms (rejection codes) utilized for reviewing studies considered for ECOTOX database

Review--all toxicity tests reported elsewhere. If the publication is applicable to one of the ECOTOX databases, the bibliography is skimmed and any applicable articles are ordered.

Methods--no usable toxicity tests. Reports of methods of conducting tests, determination or purification of chemicals, etc. Methods publications are selected to be ordered for the ECOTOX toxicology methods information file (Methfile).

Modeling only, no new organism exposure data. Modeling studies may report original toxicity tests performed as comparisons or as a basis for extrapolation; order the paper if it is not clear from the abstract.

Other ambient conditions--effects on organisms from changes in conditions other than addition of chemicals, including radioactivity, ultraviolet light (UV), temperature, pH, salinity, dissolved oxygen (DO), or other water, air, or soil parameters.

Biological Toxicant--includes venoms, fungal toxins, *Bacillus thuringiensis*, other plant, animal, or microbial extracts or toxins.

Drug--testing for drug effects and side-effects .

Effluent, sewage, or polluted runoff.

Mixture--no single chemical tests reported.

Nutrient studies--in situ chemicals tested as nutrients.

No Species--no organism present or tested or unable to verify a species or exposure of dead organism.

In Vitro studies, including exposure of cell cultures and excised tissues.

Bacteria as test organism, including **Microtox** tests, or other microbial organisms.

Yeast as a test organism is historically not coded in ECOTOX.

No Toxicity **Data**--publications which are not toxicology studies.

Human Health effects; studies with human subjects or with animal subjects as surrogates for human health risk assessment.

No Concentration--no usable dose or concentration reported; identified after examination of full paper. Includes lead-shot studies which lack dose information or give only number of pellets. Concentrations reported only in log units are not coded.

Sediment Concentration--chemical concentration reported in sediment only. Sediment studies are coded for AQUIRE only if a water concentration of the added chemical is also reported; order the publication if unclear from the abstract.

No Duration reported, identified after examination of full paper.

Incident papers--reports of animal deaths by poison, etc. Lacks usable concentration or duration or both.

Survey studies--measuring amounts of chemical present, but no usable quantification of exposure. Lacks either usable concentration or duration or both.

Fate: Studies reporting only what happens to the chemical in abiotic matrices

Food Studies, no chemical and effects information are reported

PUBL AS, author has results were published in a different format. For example, may be used for a Ph.D. dissertation when the same results were also published in a peer-reviewed journal.

NON-ENGLISH or **FORE**, paper was published in a foreign language.

F.5. Citations relevant to dimethoate but excluded by ECOTOX

The following citations are relevant to dimethoate but were excluded from ECOTOX. The rejection codes for each citation are included. For more explanation of rejection codes, see Section F.4, above.

1986). Dimethoate. *PESTICIDE RESIDUES IN FOOD -- 1986. EVALUATIONS 1986. PART 1. RESIDUES., 1986, pp. 151-152, FAO Plant Production and Protection Paper [FAO PLANT PROD. PROT. PAP.], vol. 78*.
Rejection Code: NO TOX DATA.

Omethoate. *PESTICIDE RESIDUES IN FOOD -- 1986. EVALUATIONS 1986. PART 1. RESIDUES., 1986, pp. 245-247, FAO Plant Production and Protection Paper [FAO PLANT PROD. PROT. PAP.], vol. 78*.
Rejection Code: HUMAN HEALTH, REVIEW.

Omethoate. *PESTICIDE RESIDUES IN FOOD -- 1986. EVALUATIONS 1986. PART 1. RESIDUES., 1986, pp. 245-247, FAO Plant Production and Protection Paper [FAO PLANT PROD. PROT. PAP.], vol. 78*.
Rejection Code: HUMAN HEALTH, REVIEW.

ABDALLA NR (1997). COWPEA BOTANICAL AND SYNTHETIC INSECTICIDE TRIAL FOR MCHOO SEASON 1996 MUAMBE AND KENGEJA. *ROBERTSON, H. G. (ED.). INSECTS IN AFRICAN ECONOMY AND ENVIRONMENT; JOINT CONGRESS OF THE ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA (11TH CONGRESS) AND THE AFRICAN ASSOCIATION OF INSECT SCIENTISTS (12TH CONGRESS), STELLENBOSCH, SOUTH AFRICA, JUNE* 30-JULY 4, 1997. 255P. ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA: PRETORIA, SOUTH AFRICA. ISBN 0-620-21415-5.; 0: 123.
Rejection Code: ABSTRACT.

Abou-Arab, A. A. K. and Abou Donia, M. A. (2001). Pesticide residues in some Egyptian spices and medicinal plants as affected by processing. *Food Chemistry* 72: 439-445.
Rejection Code: NO TOX DATA.

ABOU-ARAB A AK (1999). Behavior of pesticides in tomatoes during commercial and home preparation.
Rejection Code: NO TOX DATA.

ABOU-ARAB, A. AK, AYESH AM, AMRA HA, and NAGUIB, K. (1996). Characteristic levels of some pesticides and heavy metals in imported fish. *FOOD CHEMISTRY;* 57: 487-492.
Rejection Code: NO TOX DATA.

Adachi, K., Ohokuni, N., and Mitsuhashi, T. (1984). Simple analytical method for organophosphorus pesticide determination in unpolished rice, using removal of fats by zinc acetate. *Journal of the Association of Official Analytical Chemists [J. ASSOC. OFF. ANAL. CHEM.]* 67: 798-800.
Rejection Code: METHODS.

Ageda, Saori, Fuke, Chiaki, Ihama, Yoko, and Miyazaki, Tetsuji (2006). The stability of organophosphorus insecticides in fresh blood. *Legal Medicine* 8: 144-149.
Rejection Code: HUMAN HEALTH.

AHMED FE, HATTIS, D., WOLKE RE, and STEINMAN, D. (1993). Risk assessment and management of chemical contaminants in fishery products consumed in the USA. *JOURNAL OF APPLIED TOXICOLOGY;* 13: 395-410.

Rejection Code: HUMAN HEALTH.

AL-AZAWI AF (1986). FIRST REPORT ON THE SCREENING OF INSECTICIDES AGAINST DASYNEURA-OLEAE DIPTERA CECIDOMYIDAE AN IMPORTANT PEST OF OLIVE TREES IN IRAQ. *HORTSCIENCE* 21: 731.
Rejection Code: ABSTRACT.

AL-RIFAI, J. and AKEEL, N. (1997). Determination of pesticide residues in imported and locally produced honey in Jordan. *JOURNAL OF APICULTURAL RESEARCH;* 36: 155-161.
Rejection Code: NO TOX DATA.

Albi, T. and Navas, M. A. (1985). Insecticide residues in edible fats. III. Analysis of phosphorus insecticides. *Grasas y Aceites [GRASAS ACEITES.]* 36: 373-375.
Rejection Code: NO TOX DATA, HUMAN HEALTH.

Aleem, A. and Malik, A. (2005). Genotoxicity of the Yamuna River Water at Okhla (Delhi), India. *Ecotoxicology and Environmental Safety [Ecotoxicol. Environ. Saf.]. Vol. 61, no. 3, pp. 404-412. Jul 2005.*
Rejection Code : SURVEY.

ALTSTEIN, M. , SEGEV, G., AHARONSON, N., BEN-AZIZ, O., TURNIANSKY, A., and AVNIR, D. (1998). Sol-gel-entrapped cholinesterases: A microtiter plate method for monitoring anti-cholinesterase compounds. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY;* 46: 3318-3324.
Rejection Code: CHEM METHODS.

Andersen, H. R., Vinggaard, A., Hoj rasmussen, T., Gjermandsen, I. M., and Cecilie bonefeld-Jorgensen, E. (2002). Effects of Currently Used Pesticides in Assays for Estrogenicity, Androgenicity, and Aromatase Activity in Vitro. *Toxicology and applied pharmacology [toxicol. Appl. Pharmacol.].* 179: 1-12.
Rejection Code: IN VITRO.

Anderson, J. R. (1978). Pesticide Effects Non-target Soil Microorganisms. *In: I.R.Hill and S.J.L.Wright (Eds.), Pesticide Microbiology: Microbiological Aspects of Pesticide Behaviour in the Environment, Chapter 7, Acad.Press, London* 313, 501-533.
Rejection Code: REVIEW.

ANDREOZZI, R., IALONGO, G., MAROTTA, R., and SANCHIRICO, R. (1999). The thermal decomposition of dimethoate. *JOURNAL OF HAZARDOUS MATERIALS;* 64: 283-294.
Rejection Code: NO TOX DATA.

Anjum, F. and Siddiqui, M. K. J. (1990). In Vitro Inhibition of Fish (Tilapia mossambica) Brain Ca2+ -ATPase by Monocrotophos, Dimethoate, Diazinon and DDT. *Indian J.Exp.Biol.* 28: 488-489 .
Rejection Code: IN VITRO.

ANKLAM, E., BERG, H., MATHIASSON, L., SHARMAN, M., and ULBERTH, F. (1998). SUPERCRITICAL FLUID EXTRACTION SEF IN FOOD ANALYSIS A REVIEW. *FOOD ADDITIVES AND CONTAMINANTS;* 15: 729-750.
Rejection Code: CHEM METHODS.

Anon. (1990). Chemical review: O,O-dimethyl methylcarbamoylmethyl phosphorodithioate. *Dangerous Properties of Industrial Materials Report [DANG. PROPER. IND. MATER. REP.]* 10: 7-22.
Rejection Code: HUMAN HEALTH, REVIEW.

ANON (1985). IMPLICATIONS OF IMPORT AND EXPORT POLICY FOR 1985-1986. *PESTICIDES*

(BOMBAY); 19 (9). 1985 (RECD. 1986). 21-23.
Rejection Code: NO TOX DATA.

Ashby, J. and Paton, D. (1995). Chemicals for Evaluating the Sensitivity and Specificity of Reduced/Transgenic Rodent Cancer Bioassay Protocols. *Mutat.Res.* 331: 27-38.
Rejection Code: REVIEW.

AWASTHI MD (1993). Decontamination of insecticide residues on mango by washing and peeling. *J FOOD SCI TECHNOL;* 30: 132-133.
Rejection Code: NO TOX DATA.

Baez, M. E., Rodriguez, M., Lastra, O., and Contreras, P. (1997). Solid phase extraction of organophosphorus, triazine, and triazole-derived pesticides from water samples. A critical study. *Hrc Journal of High Resolution Chromatography* 20 : 591-596.
Rejection Code: CHEM METHOD.

BAKALE, G. and MCCREARY RD (1990). ELECTROPHILICITY OF NONGENOTOXIC CARCINOGENS AND GENOTOXIC NONCARCINOGENS AS MEASURED BY THE K-E TEST. *MENDELSOHN, M. L. AND R. H. ALBERTINI (ED.). PROGRESS IN CLINICAL AND BIOLOGICAL RESEARCH, VOL.* 340. MUTATION AND THE ENVIRONMENT, PART D: CARCINOGENESIS; CLEVELAND, OHIO, USA, JULY 10-15, 1989. XVIII+403P. WILEY-LISS: NEW YORK, NEW YORK, USA; CHICHESTER, ENGLAND, UK. ILLUS. ISBN 0-471-56796-5.; 0: 355-366.
Rejection Code: NO TOX DATA.

Baranova, N. P., Aleksandrova, L. G., and Kovalenko, V. F. (1986). Tissue Distribution and Biochemical Effects of Topical Dimethoate Application. *Gig.Tr.Prof.Zabol.* 3: 20-23.
Rejection Code: NON-ENGLISH.

Baranova, N. P., Aleksandrova, L. G., and Kovalenko, V. F. (1986). Tissue Distribution and Biochemical Effects of Topical Dimethoate Application. *Gig.Tr.Prof.Zabol.* 3: 20-23.
Rejection Code: NON-ENGLISH.

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