

PM 04

34704-23

9/17/98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Glenda Haage
Platte Chemical Company
P.O. Box 667
Greeley, Colorado 80632

SEP 17 1998

Subject: Clean Crop Sevin 5 Bait
EPA Registration No. 34704-23
Amendment dated June 29, 1998 and August 18, 1998
Request to add raspberries to label.

Dear Ms. Haage:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. As specified in the first comment of the EPA Letter dated 29 July 1998 the heading STORAGE AND DISPOSAL lists both CONTAINER DISPOSAL and HOUSEHOLD USE DISPOSAL. Since it has been confirmed as per our telephone conversation on 15 September 1998 that this product is not for residential use, the portion of the label dealing with HOUSEHOLD USE DISPOSAL must be removed.

2. The crop Peanuts specifies a rate of from 20-40 lbs per acre in this label. Previous labels specified a rate of 20 lbs per acre. This must be changed to specify a rate of 20 lbs per acre and also a rate of 7^{1/3} ozs per 1,000 sq. ft. to be consistent with previous labels.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,

A handwritten signature in cursive script that reads "George Tompkins".

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)



SEVIN® 5

Brand Carbaryl Insecticide

ACCEPTED
with COMMENTS
In EPA Letter Dated:

BAIT

SEP 17 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-23

N-Methyl Carbamate Insecticide

| | |
|--|--------|
| ACTIVE INGREDIENT: | |
| Carbaryl (1-naphthyl-methyl carbamate) | 5.0% |
| INERT INGREDIENTS: | 95.0% |
| TOTAL | 100.0% |

FOR THE CONTROL OF ANTS, ARMYWORMS, CRICKETS, CUTWORMS AND GRASSHOPPERS

KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Other Precautions
EPA REG. NO. 34704-23
EPA EST. NO. 34704-CO-1
NET WEIGHT 50 LBS. (22.68 KG)

SEVIN is a Registered T.M. of Rhone-Poulenc Nederland B.V. for Carbaryl Insecticide IHT EXP08Y98

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Caution: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STATEMENTS OF PRACTICAL TREATMENT

If on Skin: Wash thoroughly with soap and water.

If Swallowed: Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger. Call a physician or Poison Control Center immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If in Eyes: Flush with water for at least 15 minutes and get medical attention.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates, or cholinesterase-inhibiting drugs. FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

Carbaryl is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of the treated area until dusts have settled.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

SEVIN® 5 BAIT
EPA REG. NO. 34704-23

Storage and Disposal, Cont'd.

CONTAINER DISPOSAL: Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Paper Bag:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

HOUSEHOLD USE DISPOSAL

Do not reuse container (bottle, can, jars). Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

GENERAL INFORMATION

READ ENTIRE LABEL. USE IN STRICT ACCORDANCE WITH LABEL DIRECTIONS AND CAUTIONS.

IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable carbaryl residues when carbaryl is used in accordance with label directions.

If carbaryl insecticide is used in accordance with label directions, these crops, including bean vines, carrot tops, pea vines, sugar beet tops, corn forage and cotton forage may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk and meat.

APPLICATION INSTRUCTIONS

Broadcast application may be made with either ground equipment or aircraft, under conventional, minimal and no-till practices. Treatments may be repeated as necessary. Where a range of rates is provided, use lower rates for light infestation, early instars or when foliage is not too dense; use higher rates for moderate to heavy infestation, advanced instars or when foliage is thick. For best results on lawn and turf, cut lawn, remove clippings and water thoroughly before treatment. Dosages from 20 to 48 pounds of bait per acre will control cutworms, armyworms, field crickets, house crickets, mole crickets, darkling beetles, grasshoppers, sowbugs and ants.

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

| Crop | Rate Per Acre | Rate per 1,000 Sq. Ft. | Days Between Final Application and Harvest |
|---|---------------|------------------------|--|
| Alfalfa, Birdsfoot trefoil (forage and hay), clover | 30 lbs. | 11 ozs. | 7 |
| Asparagus | 40 lbs. | 14 1/2 ozs. | 1 |
| Cucumbers, melons, pumpkins, squash | 20 lbs. | 7 1/2 ozs. | 3 |
| Lawn and turf -GROUND APPLICATION ONLY | 30 lbs. | 11 ozs. | 0 |
| Pasture (rangeland and wasteland), forage grasses, fence row and non-crop areas | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 0 |
| Broccoli, Brussels sprouts, cauliflower, cabbage, Kohlrabi, tomatoes, peppers, eggplant | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 3 |
| Chinese cabbage, celery, collards, dandelion, endive, Hanover salad, kale, lettuce (head and leaf), mustard greens, parsley, salsify (tops), spinach, Swiss chard, turnip tops, garden beet (tops), | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 14 |
| Cotton | 30 lbs. | 11 ozs. | 28 for seed; 14 for forage |
| Field corn, popcorn | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 48 days for grain and fodder; 14 days for forage and silage. |
| Garden beets (roots), carrots, horseradish, parsnips, radishes, rutabagas, salsify (roots), potatoes, raspberries, strawberries, sweet potatoes, turnips (roots) | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 7 |
| Grain Sorghum | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 21 for grain or fodder; 14 for forage or silage |
| Peanuts | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 14 |
| Sweetcorn | 20-40 lbs. | 7 1/2 - 14 1/2 ozs. | 2 days for harvest of ears; 14 days for forage; 48 days for grain and fodder |

| Crop | Rate Per Acre | Rate per 1,000 Sq. Ft. | Days Between Final Application and Harvest |
|--|---------------|------------------------|--|
| Rice (Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice) | 20 - 30 | 7 1/2 - 11 ozs. | 14 days for grain or straw |
| Soybeans, fresh and dried beans, fresh and dried peas, lentils, cowpeas, southern peas | 30 lbs. | 11 ozs. | 14 for forage; 3 for fresh beans or fresh peas; 21 for dried beans or dried peas, seed, or hay |
| Sugarbeets | 20-30 lbs. | 7 1/2 - 11 ozs. | 28 for roots or forage |
| Sunflowers | 20 - 40 lbs. | 7 1/2 - 14 1/2 ozs. | 30 days of grazing or harvest for forage; 60 days for harvest of seed. |
| Tobacco | 20 - 40 lbs. | 7 1/2 - 14 1/2 ozs. | 0 |
| Wheat (grain Fall or Spring) | 30 lbs. | 11 ozs. | 21 |
| <i>(all insects listed above except darkling beetles) for the following crops:</i> | | | |
| Annual plants herbeaceous plants and shrubs, trees, woody plants (ornamental) | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 0 |
| Apples, cherries, peaches, pears, plums | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 3 |
| Grapes | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 7 |
| Nectarines | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 3 |
| Citrus | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 5 |
| Apricots | 40 - 48 lbs. | 14 - 17 1/2 ozs. | 3 |

NOTE: Do not make more than two applications after grain heads of wheat, alfalfa and clovers emerge from boot. Do not allow animals to graze on treated sunflower crops.

NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR
PLATTE CHEMICAL CO.

150 SO. MAIN STREET FREMONT, NEBRASKA 68025-5697