



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

Karen Salsbury
Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

APR 10 2000

Subject: Sevin Garden Dust
EPA Registration No. 4-413
Amendment dated November 22, 1999
Resubmission in response to EPA Letter dated 14 October
1999 for label amendments as per the Carbaryl GDE.

Dear Ms. Salsbury:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 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. On page 2 in the statement "Wearing household latex or rubber gloves, use a dust application such as.....available" change the word application to applicator.
2. On page 3 under the crop Beans the last PHI is listed as 21 days with no reference to what it is for. According to the GDE this should be for hay.
3. Under the crop "Corn" the PHIs are listed for both sweet corn and for field and pop corn. Since this product is for garden use and the application is specified to be by hand dusters, you may want to consider whether you want to retain the use for field corn.
4. Under the crops "Cucumber....Melons" in the last sentence change the word "it" to "if" so that it reads "Some leaf injury may occur if treatment....humidity."
5. On the front page change the word "on" to "of" so that it reads "For control of insects on vegetables....lawns".

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

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

295

SEVIN GARDEN DUST

For Control on Insects on Vegetables, Fruits and Lawns

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

APR 10 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4-413

ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl-N-methylcarbamate).....	5.00%
INERT INGREDIENTS.....	95.00%
Total.....	100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautionary statements.

EPA Reg. No. 4-413
EPA Est. No. 4-NY-1

Net Weight: 4 pounds (1.81 kg)

395

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

GARDEN USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product. Change clothing as soon as possible after use.

Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.

Do not allow children or pets to contact the treated area until dust has settled.

STATEMENT OF PRACTICAL TREATMENT

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

If inhaled: Remove victim to fresh air. Apply artificial respiration, if indicated.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush eyes with plenty of water. See a physician if irritation persists.

Note to Physician and Veterinarian: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

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

GENERAL INFORMATION

Apply Sevin Garden Dust when insects first appear, preferably before damage from feeding occurs. Repeat at 7-10 day intervals as necessary. Apply with conventional dusting equipment. Thorough coverage to top and underside of leaves is necessary. Avoid using during flowering and pollination period. SEVIN is toxic to honey bees. Do not dust too heavily or crop injury may result to tender foliage in the presence of rain or high humidity following dusting.

This product does not control mites. Where mites are a problem, use a suitable miticide.

Wearing household latex or rubber gloves, use a dust application such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust.

Apply when air is calm to avoid drift and contact with eyes and skin.

Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

For plants above chest height, consider using a liquid carbaryl product.

Do not repeat application more than once a week.

4 2 5

Vegetables**PHI=Preharvest Interval**

ASPARAGUS: For control of asparagus beetle and tarnished plant bug on seedlings and spears, apply $\frac{1}{2}$ to $\frac{3}{4}$ lbs. per 1,000 sq. ft. when insects appear. Retreatment interval = 7 days when applied to ferns after harvest. Retreatment interval = 3 days when applications are to spears. PHI= 1 day.

BEANS: For control of Mexican bean beetle, bean leaf beetle, cucumber beetles, leafhoppers, western bean cutworm, flea beetles and Japanese beetles: apply $\frac{1}{2}$ lb. to 1 lb. per 1,000 sq. ft. For control of corn earworm, armyworms, and velvet bean caterpillar, apply $\frac{1}{2}$ to $\frac{3}{4}$ lbs. per 1,000 sq. ft. For control of lima bean pod borer, lygus, and stink bugs, apply 1 lb. per 1,000 sq. ft. Retreatment interval 7 days PHI= 3 days (succulents), PHI= 21 days (dried), PHI= 14 days (forage), PHI= 21 days.

CORN: For control of corn earworm, European corn borer, fall armyworm, sap beetle, Japanese beetle, leafhoppers, flea beetles, and corn rootworm (adults): apply $\frac{1}{2}$ to 1 lb. per 1,000 sq. ft. For larvae in whorl (budworm damage) and foliage feeders, apply to entire plant. Repeat as necessary. For insects attacking silks and ears, apply at 7 day intervals, starting when the silks appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestation. Corn (sweet) Retreatment interval = 7 days PHI=2 days (ears) PHI=14 days (forage) PHI=48 days (fodder) Corn (field and pop) Retreatment interval = 14 days PHI=14 days (forage, silage) PHI=48 days (grain, fodder)

CABBAGE, BROCCOLI, BRUSSEL SPROUTS, CAULIFLOWER, COLLARDS, KALE, AND KOHLRABI:

For control of flea beetle and harlequin bug, corn earworm, armyworm, and cabbage caterpillars, apply $\frac{1}{2}$ to $\frac{2}{3}$ lbs. per 1,000 sq. ft. when insects first appear and repeat at 7 day intervals as needed. Do not apply within 3 days of harvest. Retreatment interval = 7 days PHI= 3 days (Brussel Sprouts, broccoli, cabbage, kohlrabi, cauliflower) PHI=14 days (Chinese cabbage, kale collards)

DANDELION, ENDIVE (ESCAROLE), GARDEN BEETS (TOPS), LETTUCE (HEAD AND LEAF), PARSLEY, SWISS CHARD, TURNIPS (TOPS), AND SPINACH: For control of flea beetles, harlequin bug and leafhoppers, apply $\frac{1}{2}$ to $\frac{3}{4}$ lb. per 1,000 sq. ft. Apply when insects first appear. Retreatment interval = 7 days PHI= 14 to 15 days.

MUSTARD GREENS: For control of flea beetles, harlequin bug and leafhoppers apply $\frac{1}{2}$ to $\frac{3}{4}$ lb. per 1,000 sq. ft. Apply when insects first appear. Retreatment interval = 7 days PHI= 13 to 14 days.

CUCUMBER, SQUASH (summer and winter), PUMPKINS AND MELONS: For control of cucumber beetle, melonworm, pickleworm, squash bugs, leafhopper, and flea beetle, apply $\frac{1}{2}$ lb. per 1,000 sq. ft. Apply when insects appear. Avoid excessive applications. Retreatment interval = 7 days PHI= 3 days Some leaf injury may occur if treatment is made when tender foliage is wet or in presence of very high humidity.

CARROTS, HORSERADISH, RADISH, PARSNIPS, RUTABAGAS, AND SALISFY For control of flea beetles, harlequin bugs, and leafhoppers, apply $\frac{3}{4}$ lb. per 1,000 sq. ft. Retreatment interval = 7 days PHI= 7 days

POTATOES: For control of Colorado potato beetle, tarnished plant bug, flea beetle and leafhoppers: apply $\frac{1}{2}$ to $\frac{3}{4}$ lb. per 1,000 sq. ft Retreatment interval 7 days PHI= 7 days

TOMATO, PEPPER, AND EGGPLANT: For control of Colorado potato beetle, tarnished plant bug, flea beetle and leafhoppers: apply $\frac{1}{2}$ to $\frac{3}{4}$ lb. per 1,000 sq. ft. For control of tomato fruitworm, fall armyworm, tomato hornworm, European corn borer, lygus bugs and stink bug. Retreatment interval=7 days PHI=3 days

5 7 5

FRUITS

BLUEBERRIES: For control of Japanese beetle, cherry, and cranberry fruitworms, apply dust thoroughly covering top and underside of leaves. Apply $\frac{3}{4}$ lb. per 1,000-sq. ft. when insects are first noticed and repeat at 7-day intervals as necessary. PHI= 7 days.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, AND RASPBERRIES: For control of Japanese beetle, leafrollers, and raspberry aphid, dust thoroughly covering top and underside of leaves. Apply $\frac{3}{4}$ lb. per 1,000 sq. ft. when insects appear and repeat at 7-10 day intervals. Full dust coverage is essential for good control. PHI=7 days.

GRAPES: For control of grape berry moth, Japanese beetle, grape leaf folder, and leafhoppers, dust thoroughly covering top and underside of leaves. Apply $\frac{3}{4}$ lb. per 1,000-sq. ft. when insects appear and repeat at 10-day intervals. PHI= 7 days.

STRAWBERRIES: For control of meadow spittlebug, strawberry weevil and strawberry leafroller, dust thoroughly covering top and underside of leaves. Apply $\frac{3}{4}$ lb. per 1,000-sq. ft. when insects first appear and repeat at 7 day intervals. PHI= 7 days.

LAWNS: For control of chinch bugs, fall armyworms, leafhoppers, sod webworms, (lawn moths), ants, earwigs, fleas, millipedes, and mosquitoes. Apply evenly 5-lbs. dust per 1,250 sq. ft. or 1 lb. per 250 sq. ft. For control of chinch bugs, fall armyworms, sod webworms, and ants, apply water after application to move dust into the soil where insects frequent. Repeat in 7-14 days if necessary.

READ ENTIRE LABEL BEFORE EACH USE

USE ONLY ON DOGS OR CATS

Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides, or chemicals.

PET USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product. *Change clothing as soon as possible after use.* Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.

Use SEVIN Garden Dust only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal; avoid pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Reapply every week if needed. This product should not be applied by children. **Do not use on pregnant dogs.** Do not use on kittens or puppies under 12 weeks of age. Consult a veterinarian before using this product on medicated, debilitated, aged or nursing animals. Dust bedding and doghouse using a shaker can or dust applicator.

Sensitivities may occur after using ANY pesticide products for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. *If signs continue, consult a veterinarian immediately.*

DISCLAIMER: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

NOTE: This pesticide is to be sold **ONLY** in this original unbroken package.