

PM 19 4-143

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAR 21 1997

Annabel Olson  
Bonide Products, Inc.  
2 Wurz Ave.  
Yorkville, NY 13495

Subject: Bonide Sevin® 5% Dust  
EPA Registration No. 4-143  
Amendment dated October 28, 1996 - Response to Agency letter dated 10/1/96  
Amendment dated November 12, 1996 - Addition of Bee, Wasp & Hornet Instructions (Replaces 11/28/96 submission)

Dear Ms. Olson:

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:

1. Make the following changes to your label:

a) In "Note 2" in the Directions for Use, change "...every 3 days..." to "...every 7 days..."

b) Please delete tobacco from your label. It appears that this product is intended for use solely as a homeowner product and is not for use on plants being grown for sale. Therefore, it is inappropriate for tobacco to be listed on this label.

2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these

conditions.

CONCURRENCES

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A stamped copy of the labeling is enclosed for your records.

738 L S RAMP

Sincerely yours,

/s/

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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add Page 2 (a.)

BONIDE SEVIN® 5% DUST  
EPA Reg. No. 4-143

**PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS-CAUTION**  
Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Wash contaminated clothing before reuse. Note for Physician: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to bees and aquatic organisms. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply while bees are actively visiting the area. Additional protective information may be obtained from your Cooperative Extension Service. Subsequent planting of food and feed crops in treated soils must be made with crops on this or other carbaryl labels.

- 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.
  - Avoid contamination of food and feed.
  - Do not allow children or pets to contact treated area until dust is settled.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL:**  
**STORAGE:** Store in a cool, dry area, inaccessible to children.  
**DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster 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 SEVIN® product. Do not repeat applications more than once a week.

AND VEGETARIANS

# BONIDE

## Sevin® 5% Dust

### Brand Carbaryl Insecticide

### Ready to Use



## Insecticide for use on vegetables, fruit, ornamentals, dogs and cats

EPA Est. No. 4-NY-1 (1), 789-GA-1 (2), 8198-OH-2 (3), 44618-IAO-1 (4), 57082-OH-001 (5)  
EPA Reg. No. 4-143  
The last digit in the lot number indicates EPA establishment location.

<b>ACTIVE INGREDIENT:</b>	
Carbaryl (1-naphthyl N-methylcarbamate).....	5.00%
<b>INERT INGREDIENTS:</b> .....	95.00%
<b>TOTAL</b> .....	<b>100.00%</b>

SEVIN® is a registered trademark of Rhone-Poulenc Nederland B.V. for carbaryl insecticides.

Not for use on plants being grown for medicinal use, or for commercial seed purposes. For use on plants for modification and being grown in ornamental gardens, or parks, or grounds.

Read the Caution! Make application when it is cool. Treat upper and lower surfaces of leaves. Do not apply in excess. Start with low rate. Repeat as necessary more often in rainy weather. Do not indicated following each crop made in seed beds if plants should not feed forage to dairy animals slaughter. Note 2. Apply to control earworm control. Note 3. Do not Florida. Do not apply to melon and cucumbers exceed 80° F. or when

FOR CONTROL OF	Time to Stop Use Before Harvest
Banana: Mexican bean beetle, leafhoppers, flea beetles, corn earworm, lygus and stinkbugs	No Limit
Corn: Leafhoppers, flea beetles and aphids	No Limit
Corn: Corn earworm, Fall army worm, grasshopper (See Notes 1 & 2)	Day of Harvest
Corn: Cabbage and Cauliflower: Flea beetles, cabbage worms, harlequin bugs, corn earworm	3 days
Corn: Brussels Sprouts and Broccoli: Flea beetles, cabbage worms, harlequin bugs, corn earworm	3 days
Cucumbers, Melons and Squash: Flea beetles, pickleworms, cucumber beetles, squashbugs (See Note 3)	Day of Harvest
Eggplant: Leaf beetles, tomato hornworm	Day of Harvest
Head Lettuce: Leafhoppers, stinkbugs, army worms	3 days
Onion: Stinkbugs, corn earworm	No Limit
Peas: Flea beetles, leafhoppers, lygus bug	Day of Harvest

Buyer's Guarantee Limited to Label Claims  
**Manufactured by**  
**BONIDE PRODUCTS, INC.**  
**YORKVILLE, NY 13495**

**CAUTION** KEEP OUT OF REACH OF CHILDREN

NET WT. (5.00g)



## BEST AVAILABLE COPY

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win<sup>®</sup> 5%  
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to Use

for use on  
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entals,  
nd cats

OH-2 (3), 44616-MO-1 (4), 57062-OH-001 (5)  
EPA Reg. No. 4-143  
er indicates EPA establishment location.  
bamate) ..... 5.00%  
..... 95.00%  
..... 100.00%

Phone-Poufenc Nederland B.V.

NO REACH OF CHILDREN

(EPA Reg.)

Not for use on plants being grown for sale, or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic, or climatic modification and being grown in interior plantscapes, ornamental gardens, or parks, or on golf courses, or lawns and grounds.

Read the Cautions! Make application in morning or evening when it is cool. Treat upper and lower surfaces of all foliage. Do not apply in excess. Start applications at first sign of insects. Repeat as necessary, generally at 7-day intervals, more often in rainy weather. Do not use closer to harvest than indicated following each crop. Light application should be made in seed beds if plants show signs of insects. Note 1. Do not feed forage to dairy animals or animals being finished for slaughter. Note 2. Apply to corn silks every 3 days until dry for earworm control. Note 3. Do not use on watermelon in Florida. Do not apply to melons or cucumbers when temperatures exceed 80° F. or when vines are wet.

*Thrombe than once used*

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAR 21 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4-143

FOR CONTROL OF	Time to Stop Use Before Harvest
Beans: Mexican bean beetle, leafhoppers, flea beetles, corn earworm lygus and stinkbugs	No Limit
Carnots: Leafhoppers, flea beetles and spritzbugs	No Limit
Carrots: Corn earworm, Fall army worm, grasshoppers (See Notes 1 & 2)	Day of Harvest
Corn: Corn earworm, Fall army worm, grasshoppers (See Notes 1 & 2)	3 days
Cabbage and Cauliflower: Flea beetles, cabbage worms, harlequin bugs, corn earworm	3 days
Brussels Sprouts and Broccoli: Flea beetles, cabbage worms, harlequin bugs, corn earworm	Day of Harvest
Cucumbers, Melons and Squash: Flea beetles, pickleworms, cucumber beetles, squashbugs (See Note 3)	Day of Harvest
Eggplant: Lace bugs, tomato hornworm	3 days
Head Lettuce: Leafhoppers, stinkbugs, army worms	No Limit
Onion: Stinkbugs, corn earworms	Day of Harvest
Peppers: Tomato hornworm, Fall army worm, flea beetles, leafhopper, lygus bug	No Limit
Potatoes: Colorado potato beetle, flea beetle, leafhopper	1 day
Strawberries: Mexican spottedwing, leaf roller and strawberry weevil	No Limit
Tobacco: Tobacco flea beetles, apply 1 to 2 lbs. per 100 square yards when plants come up. Repeat in 10-14 days. Apply just before transplanting from seed bed	Day of Harvest
Tomatoes: Tomato hornworm, tomato hornworm, flea beetle, stinkbugs	Day of Harvest
Cats and Dogs: Fleas and lice on cats and dogs. Flea infestations usually do not require weekly or bi-weekly applications. Fleas on cats and dogs should be treated with a flea-specific product. Fleas on cats and dogs should not be treated with this product.	
Ornamentals: Flowers and herbaceous plants (Japanese, blisar, flea, June beetles; boxelder, mealy, lace and plant bugs; leafhoppers, leaf roller, psyllid, rose aphid and exposed vines) dust thoroughly covering both tops and undersides of leaves with light film. Repeat application as needed. Do not apply on Boston Ivy.	
Shrubs, Trees and Woody Plants: (gypsy moth, scale insects, bag worm, birch, boxwood and oak leaf miners, elm leaf miner, Japanese, June, elm leaf and willow leaf beetles, mimosa webworm, tent and puss caterpillars, rose aphid and slug, periodical cicada, leafhopper, leaf roller, boxelder, lace, mealy, plant and thorn bug, apple aphid, orange tortrix and exposed vines) dust thoroughly covering both tops and undersides of leaves with light film. Repeat application as needed.	

Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. This product should not be applied by children. Do not use on kittens or puppies under 12 weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator. Do not repeat application more than once a week. X Add Page 2 (C.)

Add Page 3



(a) 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.

(b) READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS OR CATS.

Consult a veterinarian before using this product on debilitated, aged, nursing or medicated animals.

(c) Sensitivities may occur after using ANY pesticide product 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.

In case of an emergency, call 1-800-548-2423 (Animal Poison Control Center).

**BEST AVAILABLE COPY**

Sevin® Dust  
*Bee, Wasp & Hornet*  
**DIRECTIONS**

Using the 10oz duster with snorkel tube attachment, locate the brood nest, or center of the colony, if possible by listening with your ear to the wall (inside or out). Where the buzzing and clicking sound is the loudest is generally the area of the brood comb and bees.

Drill a 1/4" hole into that section of the wall from either the inside or outside and push the bit on through to clear a hole into the brood area.

Insert the snorkel tube of the Sevin® 5% duster into the 1/4" hole and squeeze the duster, thus pumping the dust into the brood area. Continue squeezing until most of the insecticide dust is pumped into the wall cavity. If dust packs in the snorkel tube, remove the snorkel tube and the nozzle and shake to loosen dust. Allow 24 hours for Sevin® 5% dust to completely destroy the colony after which the 1/4" hole and the outside bee entrance can be permanently sealed with wood putty or some other similar impervious material.

If it is impossible to drill a hole into the brood nest, apply Sevin® 5% dust heavily around the outside entrance to the colony. Also, pump a large quantity of Sevin® 5% dust into the entrance. This method will take longer to destroy the colony and may require two or three applications in order to do so.

Sevin® 5% dust will also destroy wasps and hornets but heavy protective clothing, including veil and gloves, should be worn in applying Sevin® 5% to the nest, as the hornets will attack savagely before the Sevin® 5% Dust can be applied effectively.

Stand upwind while pumping Sevin® 5% dust into the entrance of the colony. Do not eat any honey taken out of the wall after bees have been destroyed with Sevin® 5% Dust.