

PM 4

239-1349

2/25/98

1/6



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

FEB 25 1998

Frank Kamienski  
The Solaris Group of Monsanto  
P.O. Box 5006  
San Ramon, CA 94583-0906

Subject: Ortho Sevin 5 Dust  
EPA Registration No. 239-1349  
Amendment dated December 30, 1997 and letters  
dated January 27 and 28, 1998  
Amendment labeling-PR Notice 96-6 Pet Labeling

Dear Dr. Kamienski:

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. On the second page under the heading "PLANTS" in the second section titled "CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER KOHLRABI" place a comma between the words "CAULIFLOWER and KOHLRABI". In the fourth section titled "CUCUMBERS MELONS, PUMPKINS, SQUASH" place a comma between the words "CUCUMBERS and SQUASH".

2. On the third page under "WHEN TO APPLY" for "CUCUMBERS, MELONS, PUMPKINS, SQUASH": the statement following needs to be condensed.

3. In the second sentence of the "NOTE" following the heading "DOGS AND CATS" add the word "can" after the word shaker so that the sentence reads "Dust bedding and doghouse lightly using a shaker can or other dust applicator".

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

The explanation for the expansion of the certified limits for this product are acceptable.

Sincerely,

*George Tompkins*

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

2/6

TO OPEN-CUT HERE  
[COM] OUTDOOR USE ONLY

ORTHO® SEVIN® 5 Dust, EPA Reg. No. 239-1349  
[ABN: ORTHO® SEVIN® brand carbaryl insecticide 5 Dust]

KILLS GARDEN PESTS IN THE GARDEN: Armyworms, Cutworms, Squash Bugs, Tomato  
Homworms, Certain Beetles And Other Garden Pests As Listed.

KILLS FLEAS & TICKS ON DOGS AND CATS AND IN DOGHOUSES

Kills: Beetles, Bugs, Leafhoppers and Worms as Listed On Vegetables.  
May be Used up to Harvest Unless Otherwise Noted.

Active Ingredient

Carbaryl.....	5%
Other Ingredients .....	95%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements on back of bag.

Specially formulated for residential use.

NET WT 4 LBS / 1.81 kg

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 25 1998

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

239-1349



READ ENTIRE LABEL BEFORE EACH USE. FOR FLEA CONTROL, USE ONLY ON DOGS AND CATS

DIRECTIONS FOR USE

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

VEGETABLES & FRUITS

PLANTS	INSECTS/PESTS Amount To Use	WHEN TO HARVEST
BEANS	Mexican Bean Beetles 1/4 lb per 1,000 sq ft Leafhoppers, Bean Leaf Beetles, Cucumber Beetles, Western Bean Cutworms, Velvet Bean Caterpillars, Flea Beetles, Japanese Beetles 1/2 lb per 1,000 sq ft Corn Earworms, Armyworms, Tarnished Plant Bugs, Stink Bugs 3/4 lb per 1,000 sq ft	May be applied up to day of harvest.
CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER KOHLRABI	Flea Beetles, Harlequin Bugs 1/2 lb per 1,000 sq ft Armyworms, Imported Cabbageworms, Young Cabbage Loopers, Salt Marsh Caterpillars, Corn Earworms 1 lb per 1,000 sq ft	Do not apply within 3 days of harvest.
CORN	Corn Earworms, Corn Rootworm Adults, European Corn Borers, Fall Armyworms, Sap Beetles, Japanese Beetles, Leafhoppers, Flea Beetles 1 lb per 1,000 sq ft	May be applied up to day of harvest.
CUCUMBERS MELONS, PUMPKINS, SQUASH  Do not use this product on watermelons in Florida.	Pickleworms, Melonworms 1/2 lb per 1,000 sq ft Cucumber Beetles, Flea Beetles, Leafhoppers, Squash Bugs 1/2 lb per 1,000 sq ft	May be applied up to day of harvest.
LETTUCE, CARROTS	Flea Beetles, Harlequin Bugs, Leafhoppers 1/2 lb per 1,000 sq ft Sixspotted Leafhoppers 3/4 lb per 1,000 sq ft Armyworms, Cabbage Caterpillars, Corn Earworms, Spittlebugs, Tarnished Plant Bugs, Lygus Bugs, Stink Bugs 1 lb per 1,000 sq ft	May be applied up to day of harvest to carrots. Do not apply to head lettuce within 3 days of harvest or to leaf lettuce within 14 days of harvest.
POTATOES, EGGPLANT, PEPPERS	Colorado Potato Beetles, Flea Beetles, Leafhoppers 1/2 lb per 1,000 sq ft Tomato Fruitworms, Tomato Hornworms, European Corn Borers, Lace Bugs 1 lb per 1,000 sq ft	May be applied up to day of harvest.
STRAWBERRIES	Meadow Spittlebugs, Strawberry Leafrollers, Strawberry Weevils 1 lb per 1,000 sq ft	Do not apply within 1 day of harvest.
TOMATOES	Flea Beetles, Leafhoppers, Tomato Fruitworms, Fall Armyworms, Tomato Hornworms, European Corn Borers 1 1/2 lb per 1,000 sq ft.	May be applied up to day of harvest.

HOW TO APPLY

- Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, bulbous duster, or rotary duster. 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.

**WHEN TO APPLY**

- Apply dust at the first signs of insects/pests.
- Dust in early morning or late evening when temperature is low.
- Repeat/Reapply as necessary, but not more often than once weekly.
- CORN:** Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations. For insects attacking silks and ears apply when first silks appear and continue until silks begin to dry. Three or more applications may be required depending on severity of infestation.
- CUCUMBERS, MELONS, PUMPKINS, SQUASH:** Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity.

**NON-COMMERCIAL POULTRY**

For Chickens, Partridges, Pheasants, Pigeons- To control Northern Fowl Mite, Lice and as a supplement to premise treatments for Chicken Mites and Fleas: Use 1 lb per 100 birds. Apply thoroughly by means of a shaker can or hand duster. Repeat/Reapply in 4 weeks if necessary. Do not use on Poultry or game birds within 7 days of slaughter.

**IN OR AROUND POULTRY HOUSES**

To control Chicken Mite, Fleas, Bed Bugs: Use 1 lb per 40 sq ft of litter or floor space and to roosts and adjacent areas by means of a shaker can or hand duster. Force dust into cracks and crevices. Repeat/Reapply as necessary. Do not treat nest litter. Avoid direct contamination of eggs. Do not use in premise treatment within 7 days of slaughter.

**DOGS AND CATS**

To control Ticks and Fleas: Use product only outside or in a well ventilated area. Wearing household latex or rubber gloves, lightly 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. Repeat/Reapply as necessary to dogs and cats, but not more often than once a month. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing dogs or cats. . Do not use on animals under 12 weeks of age.

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.

**NOTE:** Do not allow treated pets back on carpets or rugs in the house as this product may stain or discolor rugs and wall-to-wall carpets. Dust bedding and doghouse lightly using a shaker or other dust applicator. Force dust into cracks and crevices. Repeat/Reapply as necessary, but not more often than once weekly. **DO NOT USE IN THE HOME: DO NOT APPLY TO RUGS AND CARPETS AS STAINING MAY OCCUR.**

5/6

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container in a safe place. **DISPOSAL:** Do not reuse container. Securely wrap partially filled or empty container in newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Causes eye irritation. Avoid contact with eyes or clothing.

**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 thoroughly immediately after handling and before eating, smoking or using the toilet.

(reentry icon) Do not allow children or pets to contact treated area until dust has settled.

**FIRST AID: IF SWALLOWED:** immediately telephone a poison control center, emergency treatment center, or a physician for advice. **DO NOT** make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then immediately take person and product container to an emergency treatment center or hospital. **IF IN EYES:** flush eyes with plenty of water. Call a physician if irritation persists. **Note to Physicians & Veterinarians:** Emergency Information call 1-800-454-2333. Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwater. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product or allow it to drift to blooming plants if bees are visiting the treatment area.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

☎ Medical Information call 1-800-454-2333  
Product Information call 1-800-225-2883

[Or]

☎ Questions, Comments, or Medical Information ?  
Call 1-800-225-2283 <http://www.ortho.com>

ORTHO®, SOLARIS Trademarks of Monsanto Company  
SEVIN® is the registered trademark of Rhone-Poulenc for carbaryl insecticide.

©Monsanto Company 1997

Manufactured for



6/6

The SOLARIS Group of  
Monsanto Company  
P.O. Box 5008  
San Ramon CA 94583-0808  
Form \_\_\_\_\_  
EPA Reg. No. 239-1349  
EPA Est 58996-MO-1<sup>A</sup>, 769-GA-1<sup>G</sup>  
Superscript is first letter of lot number  
Made in USA

