

70-166

PM-04

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ACCEPTED

OCT 2 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 70-166

**KILL-KO 5% SEVIN® brand carbaryl insecticide
VEGETABLE DUST FOR GARDEN INSECTS**

Kills Many Pests That Harm Lawns, Gardens and Pets

Active Ingredient:

Carbaryl ((1-Naphthyl N-methylcarbamate)	5.00%
Other:	<u>95.00%</u>
Total:	100.00%

Sevin® is a registered trademark of Rhone Poulenc for carbaryl insecticide

EPA Reg. No. 70-166

EPA Est. No. 769-GA-1

**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. NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM opiates or cholinesterase-inhibiting drugs.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands. 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. PHYTOTOXICITY: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following dusting.

STORAGE AND DISPOSAL

Store in original container. Do not contaminate water, feed or food by storage or disposal. Do not reuse empty container. Wrap container and put in trash collection.

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 treated area until dust has settled.

DIRECTIONS FOR USE

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

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 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.

Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Begin applications when insects or damage appears and continue at 7 to 10 day intervals or as necessary for good control. Observe the preharvest intervals noted for applications during the growing season for each crop.

VEGETABLES

BEANS: To control Mexican bean beetle - apply the dust to lightly cover upper and lower leaf surfaces. Also to Control Bean Leaf Beetle, Cucumber beetle, Western bean cutworm, Flea beetle and Japanese beetle, Corn earworm, Armyworms and Velvetbean caterpillar, Lima bean pod borer, Lygus bug and Stink bug, apply the dust to lightly cover upper and lower leaf surfaces. Do not apply within 3 days of harvest for fresh beans and 21 days for dried beans.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: To control - Flea beetle, Harlequin bugs, Corn earworm, armyworms, Cabbage caterpillars and small cabbage loopers, apply the dust to lightly cover upper and lower leaf surfaces. CAUTION: Allow 3 days between last application and harvest.

CORN: To control - Corn earworm, Fall armyworm, Sap beetles and Japanese beetle, apply the dust to lightly cover upper and lower leaf surfaces. For the European corn borer, apply thoroughly into whorls when the plant is about knee high and repeat at weekly intervals until control is achieved. For corn earworm begin when first silks appear and direct to the zone of ear production. Three or more applications may be required depending upon the severity of infestation. Allow 2 days between application and harvest of sweet corn ears. For forage and fodder Do not apply within 48 days of harvest of grain and fodder or within 14 days of harvest or grazing of forage or silage. CAUTION: Application of this product to the tassel region of the corn during the pollen shed period will seriously reduce bee population.

TOMATO, EGGPLANT, PEPPER: To control - Tomato fruitworm, Fall armyworm, Flea beetles, Leafhoppers, Tomato hornworm, Stink bugs, apply the dust to lightly cover upper and lower leaf surfaces. Do not apply within 3 days of harvest.

CUCUMBER, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control - Pickleworm, Melonworm, Cucumber beetles, Squash bug, Flea beetles, apply the dust to lightly cover upper and lower leaf surfaces. Allow 3 days between last application and harvest.

LETTUCE: To control - Flea beetles, Harlequin bug, Leafhopper, Corn earworm, Armyworm, Cabbage caterpillars, Spittlebugs, Lygus and Stink bugs, apply the dust to lightly cover upper and lower leaf surfaces. On leaf and head lettuce do not apply within 14 days of harvest

CARROTS: To control - Flea beetles, Leafhoppers, Spittlebugs and Stink bugs, apply the dust to lightly cover upper and lower leaf surfaces. Allow 7 days between last application and harvest.

POTATOES: To control - Colorado potato beetle, Leafhopper, Flea beetles, and Lygus bugs, apply the dust to lightly cover upper and lower leaf surfaces. Allow 7 days between last application and harvest.

FRUITS

This material may be applied up to 7 days of harvest on Strawberries and Grapes.

GRAPES: To control - Grape leaf folder and Grape Berry moth and Japanese beetles, apply the dust to lightly cover upper and lower leaf surfaces. Apply just before first brood larvae emerge from rolls. May be applied up to 7 days of harvest on grapes.

STRAWBERRIES: To control - Meadow spittlebug and Strawberry leaf roller apply the dust to lightly cover upper and lower leaf surfaces.

POULTRY

DIRECT DUST APPLICATION TO BIRDS: Use 1 pound per 100 birds. Apply by shaker can or hand duster for control of northern fowl mite and lice and as a supplement to premises treatment for chicken mites and fleas. Directly dust each bird and fluff feathers. DO NOT APPLY WITHIN 7 DAYS OF SLAUGHTER. Repeat treatment in four weeks if necessary. Direct dusting is a supplement to litter treatment for control of the above insects.

