

DEC 10 1982

Mr. James T. Gregory
Rigo Company
P.O. Box 89
Buckner, KY 40010

Dear Mr. Gregory:

Subject: Kill-Ko 10% Sevin Dust
EPA Registration No. 70-165
Application Dated October 14, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

ACCEPTED
with COMMENTS

K I L L - K O

DEC 10 1982

10% SEVIN*
DUST

Union Carbide
Fertilizer Act
EPA Reg. No.
70-165

ACTIVE INGREDIENT:		
Carbaryl (1-Naphthyl methylcarbamate).....	10.00%	
INERT INGREDIENTS:.....	90.00%	
	TOTAL	100.00%

*Trademark of Union Carbide Chemical Company

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Back Panel For Additional Cautions.

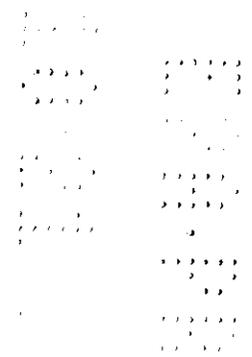
EPA Reg. No. 70-165
EPA Est. No. 70-KY-1

NET WEIGHT
ONE POUND

Manufactured by

RIGO COMPANY

BUCKNER, KENTUCKY 40010



PRECAUTIONARY STATEMENTS
CAUTION

HAZARDS TO HUMANS

Harmful if swallowed or inhaled. Avoid breathing of dust. Avoid contact with skin; wash thoroughly after using. Avoid storage near feed and food products.

ENVIRONMENTAL HAZARDS

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

PHYTOTOXICITY: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following dusting. May cause foliar injury when used before second cover on McIntosh and York apples in the Eastern United States.

STORAGE AND DISPOSAL

Avoid storage near feed and food products. Dispose of container when empty; never reuse.

DIRECTIONS FOR USE

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

VEGETABLES: Use the amount of dust necessary to provide adequate coverage. Begin applications when insects or damage appears and continue 7 to 10 day intervals or as necessary for good control. This product can be used up to and including the day of harvest on all vegetables listed except as noted below for Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi and Lettuce.

BEANS: To control Mexican bean beetle - apply the dust to thoroughly 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 thoroughly cover upper and lower leaf surfaces.

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

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CORN: To control - Corn earworms, European corn borer, Fall armyworms, Sap beetles and Japanese beetle, apply the dust to thoroughly cover upper and lower leaf surfaces. For corn earworm, begin when first silks appear and direct to the zone of ear production. Repeat applications at 2 to 3 day intervals until the silks begin to dry. Three or more applications may be required depending upon the severity of infestation. Allow 7 days between last application and harvest if corn is to be used as forage or fodder to be fed to dairy or meat animals. 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 and Lygus bugs, apply the dust to thoroughly cover upper and lower leaf surfaces.

CUCUMBER, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control - Pickleworm, Melonworm, Cucumber beetles, Squash bug, Flea beetles, apply the dust to thoroughly cover upper and lower leaf surfaces.

LETTUCE: To control - Flea beetles, Harlequin bug, Leafhopper, Corn earworm, Armyworm, Cabbage caterpillars, Spittlebugs, Lygus and Stink bugs, apply the dust to thoroughly cover upper and lower leaf surfaces. On head lettuce, do not apply within 3 days of harvest. On leaf lettuce do not apply within 14 days of harvest.

CARROTS: To control - Flea beetles, Leafhoppers, Spittlebugs and Stink bugs, apply the dust to thoroughly cover upper and lower leaf surfaces.

OKRA: To control - Corn earworm and Stink bugs, apply the dust to thoroughly cover upper and lower leaf surfaces.

POTATOES: To control - Colorado potato beetle, Leafhopper, Flea beetles, and Lygus bugs, apply the dust to thoroughly cover upper and lower leaf surfaces.

FRUITS: This material may be applied up to 1 day of harvest on Apples, Pears, Peaches, Plums, Prunes, Cherries and Strawberries. It may be applied the day of harvest on Grapes.

APPLES, PEARS: To control - Codling moth, Green apple aphid, White apple leafhopper and Apple mealybug, Apple maggot, Plum Curculio, Rosy Apple aphid, Red-banded leaf roller, Fruit tree leaf roller, Pear psylla, Periodical cicada, Eye spotted bud moth, European apple sawfly, Eastern tent caterpillar, Japanese beetle, Tentiform leaf miner, Forbes scale, San Jose scale, Oyster-shell scale and Lecanium scale.

Use 5 to 7½ pounds per 5,000 sq.ft. To control - Plum Curculio and Codling moths apply at petal fall and every 10 to 14 days thereafter until control is achieved. To control rosy aphid apply before leaves are curled.

Apply at 10-day intervals for optimum apple maggot control. Applications of Dust within 30 days after full bloom may cause fruit thinning. To avoid this, delay use until at least 30 days after bloom. To avoid possible fruit thinning on apples and foliar injury on McIntosh, do not apply within 15 days after petal fall.

PEACHES: To control - Plum curculio, Oriental fruit moth, Peach twig borer, Lesser Peach tree borer, Catfacing plant bugs, Periodical cicada, Japanese beetle, San Jose scale, Lecanium scale, Olive scale and Forbes scale. Use 5 to 7½ lb. per 5000 sq.ft. To control - codling moth, Oriental Fruit Moth and Plum Curculio apply at petal fall and every 10 to 14 days thereafter until control is achieved. For peach tree borer control, dust limbs and trunk thoroughly.

PLUMS, PRUNES, CHERRIES: To control - Cherry fruit fly, Fruit tree leaf roller, Peach twig borer, Lesser Peach tree borer, Black Cherry aphid, Eyespotted bud moth, Red-banded leaf roller, Japanese beetle, Forbes scale, San Jose scale, Oystershell and Lecanium scale, Eastern Tent caterpillar, Orange tortrix and Western tussock moth. Use 5 lbs. per 5,000 sq.ft. To control - Plum curculio and codling moths apply at petal fall and every 10 to 14 days thereafter as long as local conditions warrant.

GRAPES: To control Grape leaf folder and Grape Berry moth and Japanese beetle, apply the dust to thoroughly cover upper and lower leaf surfaces. Apply just before first brood larvae emerge from rolls. Apply as needed for leafhoppers.

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

FLOWERS, SHRUBS, ORNAMENTAL TREES: To control - Apple aphid, Bagworms, Birch leaf miner, Blister beetles, Boxelder bugs, Boxwood leaf miner, Elm leaf aphid, Elm leaf beetle, Flea beetles, Japanese beetles, Lace bugs, Leafhoppers, leaf rollers, Oak leaf miner, Orange tortrix, Periodical cicada, Plant bugs, Psyllids, Rose aphids, Rose-slug, Scale insects, Tent caterpillars, Willow leaf beetle and exposed Thrips, apply the dust to thoroughly cover upper and lower leaf surfaces. Apply when insects or damage first appears and repeat at weekly intervals or as needed. For scale insect control, apply in spring and early summer when scale crawlers are present.

TOBACCO: To control - Hornworms, Budworms and Flea beetles, apply the dust to thoroughly cover upper and lower leaf surfaces. When budworm damage is occurring, apply to entire plant, directing the dust downward into the bud; repeat as necessary. Treated fields may be entered immediately after dust has settled. If late applications are necessary, treat immediately after priming rather than before priming. Avoid heavy applications as plant injury may occur.

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POULTRY:

DIRECT DUST APPLICATION TO BIRDS: Use $\frac{1}{2}$ 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.

LITTER TREATMENT: Apply thoroughly to floors, roosts and interior surfaces, using $\frac{1}{2}$ pound per 40 square feet to control chicken mites, fleas and bed bugs. Apply by shaker can or hand duster. Do not apply directly to eggs or nest litter. Do not house birds in treated houses within 7 days of slaughter. Do not contaminate feed or drinking water.

POULTRY DUSTING BOX: For control of northern fowl mite, chicken mite, lice and fleas, place one self-treatment dust box (18x12x3 inches deep) containing $\frac{1}{2}$ pound 10% SEVIN DUST per each 50 birds. Allow birds to dust themselves. This is a supplement to litter treatment for chicken red mite and flea control. Remove birds from dust boxes 7 days before slaughter.

DOGS AND CATS:

FOR FLEAS, LICE AND BROWN DOG TICKS: Brush hair back and apply powder down to skin and directly to ticks. Spray powder on floor of kennel in cracks, crevices and other hiding places. If the animal has free run, treatments may have to be made every second or third week, but not more frequently than once a week. To avoid unnecessary applications, animal should be closely examined for fleas before retreating. If the animal is confined to an area free of fleas, one treatment may be sufficient. Repeat if necessary but not more frequently than once a week.

CAUTION: Wash hands after applying. Avoid treatment of kittens and puppies less than 4 weeks of age.

For control of fleas in Kennels, Pens, Yards, Lawns and under Houses, remove manure or debris and dust approximately 4 oz. on an area up to 180 square feet.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.