



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 18 2000

Richard W. Fresh
Consep, Inc., A Subsidiary of Verdant Brands, Inc.
213 S.W. Columbia Street
Bend, Oregon 97702-1013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Kill-Ko 10% Sevin brand carbaryl insecticide Dust
EPA Registration No. 70-165
Resubmission Amendment dated February 3, 2000 in Response
to Carbaryl GDE.

Dear Mr. Fresh:

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. The word "per-harvest" must be corrected to "pre-harvest" under the headings for the crops "Tomato, Eggplant, Pepper" and "Okra".
2. Correct the spelling of "Pumkins" to "Pumpkins".
3. Correct the PHI for head lettuce to be 14 days, the same as for leaf lettuce as specified in the carbaryl GDE and in the EPA Letter dated 3 June 1998.

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

Sincerely,

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

2/5
ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 18 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
70-165

FOR HOMEOWNER USE ONLY

KILL-KO 10% SEVIN® brand carbaryl insecticide DUST

Active Ingredient:	
Carbaryl: (1-Naphthyl N-methylcarbamate).....	10.0%
Other Ingredients:.....	90.0%
Total:	100.0%

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

EPA Reg. No. 70-165

EPA Est. No.

Keep Out Of Reach Of Children
CAUTION

See Side Panel For Additional Precautionary Statements

Net Weight:

For information on this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Tele-communications Network at 1-800/858-7378.

If you are not completely satisfied with this product, or for consumer information, call (612) 703-3300 weekdays 9-5 Central Time to arrange a refund for the purchase price or replacement of the product. Proof of purchase is required.

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

Manufactured by:
Verdant Brands, Inc.
9555 James Ave., South, Suite 200
Bloomington, MN 55431

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
CAUTION

Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. 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.

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.

Wear 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.

DIRECTIONS FOR USE

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

VEGETABLES: Use only the amount of dust necessary to provide adequate coverage. Begin applications when insects or damage appears and continue at 7 to 10 day intervals, as needed, for control. The pre-harvest interval indicates the number of days between the last application and harvest.

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. For Beans, Black-Eyed Peas, Cowpeas, Crowder, Southern Peas, Dry Beans, Green Beans, Lima Beans, Navy Beans and Snap Beans a 3 day pre-harvest interval is required for succulents and 21 days for dried.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI: To control Flea Beetle, Harlequin Bugs, Corn Earworm, Armyworm, Cabbage Caterpillars, and small Cabbage Loopers, apply the dust thoroughly to cover upper and lower leaf surfaces. A 3 day pre-harvest interval is required.

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. Apply until the silks begin to dry but not more often than once a week.

CAUTION: Application of this product to the tassel region of the corn during pollen shed period will seriously reduce bee populations. Pre-harvest Interval- 2 days for sweet corn ears, 14 days for forage and 48 days for fodder. Field and popcorn is 14 days for forage and silage and 48 days for grain and fodder.

TOMATO, EGGPLANT, PEPPER: To control Tomato Fruitworm, Fall Armyworm, Flea Beetle and Lygus Bugs, apply dust to thoroughly cover upper and lower leaf surfaces. A 3 day per-harvest interval is required.

CUCUMBER, SQUASH, CANTALOUPE, PUMKINS, MELONS: To control Pickleworm, Melonworm, Cucumber Beetle, Squash Bug, Flea Beetles, apply dust to thoroughly cover upper and lower leaf surfaces. A 3 day pre-harvest interval is required.

LETTUCE: To control Flea Beetles, Harlequin Bug, Leafhopper, Corn Earworm, Armyworm, Cabbage Caterpillars, Spittlebugs, Lygus Bug and Stink Bug, apply dust to thoroughly cover upper and lower leaf surfaces. On head lettuce, do not apply within 3 days of harvest. On leaf lettuce a 14 day pre-harvest interval is required.

CARROTS: To control Flea Beetles, Leafhoppers, Spittlebugs and Stink Bug, apply dust to thoroughly cover upper and lower leaf surfaces. A 7 day pre-harvest interval is required.

OKRA: To control Corn Earworm and Stink Bug, apply dust to thoroughly cover upper and lower leaf surfaces. A 3 day per-harvest interval is required.

POTATO: To control Colorado Potato Beetle, Leafhopper, Flea Beetles and Lygus Bug, apply the dust to thoroughly cover upper and lower leaf surfaces. A 7 day pre-harvest interval is required.

FRUIT: Use only the amount of dust necessary to provide adequate coverage. Begin applications when insects or damage appears and continue at 7 to 10 intervals, as needed, for control. The pre-harvest interval indicates the number of days between the last application and harvest.

GRAPES: To control Grape Leaf Folder, Grape Berry Moth and Japanese Beetle, apply dust to thoroughly cover upper and lower leaf surfaces. Apply just before first brood larvae emerge from rolls. A 7 day pre-harvest interval is required.

STRAWBERRIES: To control Meadow Spittle bug and Strawberry Leaf Roller, apply dust to thoroughly cover upper and lower leaf surfaces. A 7 day pre-harvest interval is required.

FLOWERS AND SHRUBS: To control Flea Beetles, Japanese Beetles, Lace Bugs, Leafhoppers, Leaf Rollers, Plant Bugs, Psyllids, Rose Aphids, Rose Slug, Scale Insects, Tent Caterpillars, and exposed Thrips, apply dust to thoroughly cover upper and lower leaf surfaces. Apply when insects or their damage first appears and repeat at weekly intervals if needed. For scale insect control, apply in spring and early summer when scale crawlers are present.

POULTRY

DIRECT DUST APPLICATION TO BIRDS: Use 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 premise treatment for chicken mites and fleas. Directly dust each bird and fluff feathers. **DO NOT APPLY WITHIN 7 DAYS OF SLAUGHTER.** Repeat treatment in 4 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 1/2 pound per 40 square feet to control chicken mites, fleas and bed bugs. Apply by shaker can or had 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) containing 1 1/4 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.

DOG AND CATS

Use this 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 pregnant dogs. Do not use on kittens or puppies under 12 weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator.

FOR FLEAS, LICE AND BROWN DOG TICKS: Brush hair back and apply powder down to skin and directly to ticks. Sprinkle 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 no 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 no more frequently than once a week.

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.