



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Karen Salsbury
Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

APR 5 2000

Subject: Bonide Sevin Wettable Powder
EPA Registration No. 4-387
Amendment dated November 22, 1999
Resubmission in response to EPA Letter dated 14 October
1999 for label amendments as per the Carbaryl GDE.

Dear Ms. Salsbury:

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 make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. Place the heading "Small Fruit Insect Control" immediately before the crop "Grapes" so that the small fruits, grapes and strawberries, follow after the correct heading that provides the essential information regarding the correct spraying procedures for these crops.
2. After the crop "Beans" the PHI=14 days appears with nothing following it. The word "forage" needs to be inserted after this PHI.
3. The correct PHI for the crops tomato, eggplant and pepper is 3 days, not the 7 days listed.

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

Sincerely,

A handwritten signature in cursive script that reads "George Tompkins".

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



ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 5 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4-387

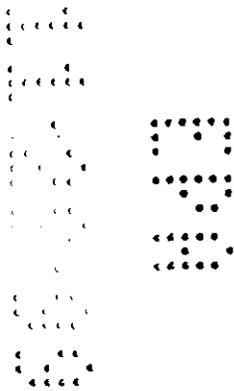
SEVIN
brand carbaryl insecticide
WETTABLE POWDER

	By Wt.
ACTIVE INGREDIENT:	
Carbaryl: (1-Naphthyl N-Methylcarbamate).....	50%
INERT INGREDIENTS:.....	50%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 4-387
EPA Est. No. 4-NY-1

NET WEIGHT



**PRECAUTIONARY STATEMENTS
HAZARDS TO
HUMANS AND DOMESTIC ANIMALS
CAUTION**

Caution: May be harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying this product. Wear a hat and eye protection when making overhead applications. Remove clothing immediately if pesticide soaks clothing. 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 sprays have dried. Note for 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 waste. 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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

STORAGE: Store in original container, in a cool, dry, secure area, away from fertilizer, food, or feed. Keep container closed.
PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.
CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

S 50W is a wettable spray powder. Measure in level tablespoonfuls. K spray mixture well agitated. Do not mix with lime, Bordeaux Mixture or other alkaline materials. Do not mix with oil base sprays.

VEGETABLES

Mix 2 tablespoonfuls per gallon of water. Apply as a full wetting spray. Apply when insects or their damage appear. Repeat at 7-day intervals or as necessary, (no more than once a week.) PHI=Preharvest Interval
BEANS: Mexican bean beetle, leafhopper, cucumber beetle, Japanese beetle. PHI=3 days (succulents) PHI=14 days PHI=21 days (dried) PHI=21 days (hay)
CORN: corn rootworm adults, European corn borer, fall armyworm, corn earworm. Applications for corn earworms should be started when silks first appear. PHI=14 days (forage, silage-field and pop) PHI=48 days (fodder-field and pop) PHI=2 days (ears-sweet corn) PHI=14 days (forage-sweet corn) PHI=48 days (todder-sweet corn)
CARROTS: flea beetles, leafhoppers, harlequin bug. PHI= 7 days
CUCUMBERS, SQUASH, PUMPKINS, MELONS: pickleworm, melonworm, cucumber beetles, squash bug, flea beetle, leafhoppers. 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. PHI= 3 days
OKRA: corn-earworm, stinkbug. PHI=3 days
POTATO: Colorado potato beetle, flea beetle, leafhopper. Apply as a foliage application only. PHI=7 days
TOMATO, EGGPLANT, PEPPER: tomato fruitworm, fall armyworm, tomato hornworm, European corn borer, stink bugs, lace bugs and lygus bugs. PHI=7 days
BEETS, TURNIPS, (do not apply within 14 days of harvest if tops are to be used as food or feed) Leafhoppers.
BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI: flea beetle, harlequin bug, armyworm, cabbage caterpillar, and corn earworm. PHI=3 days
RADISHES:

flea beetle, leafhopper. PHI= 7 days
LETTUCE (LEAF), SPINACH, SWISS CHARD: armyworm, flea beetle, leafhopper PHI=14 to 15 days.

GRAPES

Use 2 tablespoonfuls per 1 gallon of water for European fruit lecanium, grape leaf folder, grape leafhopper, and grape leaf skeletonizer. Apply just before first brood leaf folder larvae emerges from rolls, and no more than once a week for leafhoppers. PHI=7 days

STRAWBERRIES

For meadow spittlebug, leaf roller, strawberry weevil, use 2 tablespoonfuls per gallon of water. Make 3 to 5 post bloom summer sprays as needed. PHI= 7 days

ORNAMENTAL INSECT CONTROL

Ornamental plants, flowers, shrubs and shade trees including rose, carnation, gladiolus, zinnia, chrysanthemum, lilac, arbor vitae, juniper, hydrangea, azalea, elm, maple, oak, dogwood, birch and pines. Do not use on Boston Ivy. Use 2 level tablespoonfuls per gallon of spray (2 pounds per 100 gallons) when insects or their damage appear. Repeat weekly or as needed (no more than once a week) to control: apple aphid, bagworm, birch leaf miner, blister beetles, boxelder bug, boxwood leaf miner, elm leaf beetle, elm leaf aphid, flea beetle, gypsy moth, Japanese beetle, June beetles, lace bugs, leafhoppers, leaf rollers, mealy bugs, mimosa webworm, oak leaf miners, orange tortrix, periodical cicada, plant bugs, puss caterpillars, psyllids, rose aphid, rose-slug, scale insects, tent caterpillar, thorn bugs, thrips (exposed), willow leaf beetles.

SMALL FRUIT INSECT CONTROL

Use sufficient spray to obtain full coverage. Keep spray mixtures well agitated. Apply when insects or their damage appear. Repeat at 7-day intervals or as necessary (no more than once a week.)

LAWN INSECT CONTROL

Use one level cupful in 15 to 20 gallons of water for each 500 square feet of established lawn area for the control of: ants, chinch bugs, earwigs, fall armyworm, fleas, leafhoppers, mosquitoes. SOD WEBWORMS (lawn moths), millipedes. Use GARDEN HOSE SPRAYERS or pressure type equipment and apply full water volume to insure good penetration of turf. For best results, mow lawn and apply immediately after rain or watering. Repeat 2 to 3 weeks later if necessary.

NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accordance with directions given herewith.

Manufactured by
BONIDE PRODUCTS, INC.
Yorkville, NY 13495

