

NET WT. 50 LBS.

# GUARDSMAN

# SEVIN\* 10% DUST

AN AGRICULTURAL INSECTICIDE — (Contains SEVIN\* Carbaryl Insecticide)

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate) . . . . . 10% by wt.

INERT INGREDIENTS . . . . . 90% by wt.

MADE IN U.S.A. — U.S.D.A. Reg. No. 550-47

READ ENTIRE LABEL. Use in strict accordance with label directions and cautions.

\* Trademark of Union Carbide Corporation for the active ingredient carbaryl insecticide. U.S. Pat. Nos. 2,903,478; 3,009,855

## CAUTION! HARMFUL IF INHALED OR SWALLOWED KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS

Avoid prolonged breathing of dust. Do not take internally. Skin contact may be harmful. Avoid contact. Wash hands and face before eating. Take shower or bath after work. Wear regular long-sleeved work clothing. Change to clean

clothing daily. Avoid contamination of food, feed, feeding troughs and watering receptacles. Note for physician: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

### OTHER USES

**ORNAMENTALS:** Apple aphid, bagworm, birch leaf miner, blister beetles, boxelder bug, boxwood leaf miner, elm leaf aphid, elm leaf beetle, flea beetles, Japanese beetle, lace bugs, leafhoppers, leaf rollers, oak leaf miners, orange tortrix, periodical cicada, plant bugs, psyllids, rose aphids, rose slug, scale insects, tent caterpillars, willow leaf beetle, thrips (exposed)—Apply 15-20 lbs. per acre. Repeat when necessary to maintain control.

elm, euonymus, fir, fuchsia, gladiolus, hemlock, hickory, holly, hornbeam, hydrangea, inkberry, iris, juniper, laurel, lilac, locust, magnolia, maidenhair fern, maple, marigold, nasturtium, oak, orchid, ornamental mulberry, petunia, pine, poplar, privet, rhododendron, rose, rose of Sharon, sassafras, spirea, verbena, viburnum, willow, wisteria, yew, zinnia. **Do not apply to Boston Ivy or Virginia Creeper.**

In test, Sevin has been used at recommended rates without damage to andromeda, arbor vitae, ash, aster, azalea, bamboo, beach, begonia, birch, boxwood, camellia, carnation, ceanothus, cedar, Chinese elm, chrysanthemum, cypress, dahlia, delphinium, dogwood,

**FILBERTS:** Apply Sevin\* 10% Dust at the rate of 40 to 50 lbs. per acre. **FILBERT APHID AND FILBERT LEAF ROLLER**, time application to treat when leaf roller eggs are hatching. **FILBERT MOTH**, apply on first appearance of adult moths and repeat 3 to 4 weeks later.

### DIRECTIONS FOR USE ON VEGETABLE, VINE AND FIELD CROPS

**SEVIN** insecticide will not control insects if used with lime or other highly alkaline materials. Apply when air is calm, using ground equipment, aircraft or hand duster. Unless otherwise specified, apply at first sign of infestation and repeat at 7-10 day intervals when needed to maintain control. All dosages are given in pounds per acre. Observe use limits given for specific crops.

and foliage feeders, apply to entire plant. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when the silks first appear and continuing until the silks begin to dry. Three or more applications may be required depending on severity of infestation. Timing and good coverage are absolutely essential for effective control. No post-treatment time limitation on corn forage or fodder. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

**ALFALFA, CLOVERS, COWPEAS, PEANUTS AND SOYBEANS**—Use 10 lbs. for blister beetles and Mexican bean beetle. Use 10 lbs. for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green clover worm, Japanese beetle, leaf hoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar. For armyworms, corn earworms, stink bugs and webworms, use 10-15 lbs. Some leaf injury may occur if applications are made when tender foliage is wet. May be applied

**CUCUMBER, MELONS, PUMPKIN AND SQUASH**—Use 10 lbs. for pickleworm and melonworm, cucumber beetles, flea beetles, leafhoppers and squash bugs. Avoid excessive applications. Some leaf injury may occur when tender foliage is wet or in the presence of prolonged humidity. May be applied up to & including day of harvest.

ACCEPTED  
Jul 25 1969  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER.  
SEE UNDER NO. 550-47 SUBJECT  
TO ATTACHED COMMENTS.  
550-47

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**BEANS**—Use 10 lbs. for Mexican bean beetle; Use 10 lbs. for bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leafhoppers, velvetbean caterpillar and western bean cutworm. Use 10-15 lbs. for armyworms and tarnished plant bugs; 20 lbs. for corn earworm, lima bean pod borer, Lygus and stink bugs. May be applied up to and including the day of harvest.

**BLUEBERRIES**—Use 15-20 lbs. for blueberry maggot, cherry and cranberry fruitworms, and Japanese beetles. Apply 3 weeks before harvest and repeat 10 days later or as necessary. May be applied up to and including the day of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER AND KOHLRABI**—Use 10 lbs. for flea beetles and harlequin bugs. Use 10-20 lbs. for armyworms, cabbage caterpillars and corn earworm. Do not apply within 3 days of harvest.

**CRANBERRIES**—Use 15-30 lbs. for cutworms, fireworms, fruitworms, Japanese beetles and leafhoppers. Apply in late bloom and as needed at 7-10 day intervals. May be applied up to one day before harvest.

**CARROTS AND LETTUCE (HEAD)**—For flea beetles, harlequin bugs and leafhoppers use 10 lbs. To control six-spotted leafhopper (aster yellows vector) apply 10-15 lbs. in a 5 to 7 day schedule. Use 10-20 lbs. for armyworms, cabbage caterpillars, corn earworm, spittlebugs, tarnished plant bugs and stink bugs. Do not apply within 3 days of harvest on lettuce; no limitation on carrots.

**CORN**—Use 10-20 lbs. for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetles, sap beetles and leafhoppers. For larvae in whorl (budworm damage)

### OBSERVE THE FOLLOWING USE PRECAUTIONS

Toxic to honey bees. Do not apply during bloom when honey bees or other pollinators are active. When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance until one week after application. Avoid drift to adjoining food and forage crops. The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL OR 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

Formulated for

# VAN WATERS & ROGERS

SAN FRANCISCO, CALIFORNIA 94119

669-P

elm, euonymus, fir, fuchsia, gladiolus, hemlock, hickory, holly, hornbeam, hydrangea, inkberry, iris, juniper, laurel, lilac, locust, magnolia, maidenhair fern, maple, marigold, nasturtium, oak, orchid, ornamental mulberry, petunia, pine, poplar, privet, rhododendron, rose, rose of Sharon, sassafras, spirea, verbena, viburnum, willow, wisteria, yew, zinnia. Do not apply to Boston Ivy or Virginia Creeper. **FILBERTS:** Apply Sevin\* 10% Dust at the rate of 40 to 50 lbs. per acre. **FILBERT APHID AND FILBERT LEAF ROLLER,** time application to treat when leaf roller eggs are hatching. **FILBERT MOTH,** apply on first appearance of adult moths and repeat 3 to 4 weeks later.

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**EGGPLANT, PEPPER, POTATO AND TOMATO**—Use 10 lbs. for Colorado potato beetle, flea beetles and leafhoppers. Use 10-20 lbs. for European corn borer, fall armyworm, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bugs and stink bugs. May be applied up to and including the day of harvest.

**GRAPES**—Use 10-20 lbs. for grape leaf folder, grape leafhopper and grape leaf skeletonizer. For grape leaf roller, apply 10-15 lbs. just before first brood larvae emerge from the first rolls. Apply 10-20 lbs. for the control of 2nd and 3rd broods. Apply as needed for leafhoppers. Use 20 lbs. for grape berry moth, Japanese beetles, June beetles and red-banded leaf roller. May be applied up to and including the day of harvest.

**RICE, FORAGE GRASSES AND PASTURE**—Use 10-15 lbs. for armyworms, stink bugs, and thrips. For optimum thrips control in grasses grown for seed, direct dust into boot. Do not apply within 14 days of harvest on rice; no limitation on forage grasses and pasture.

**SORGHUMS** (including Milo and Grain Sorghums)—Use 10-20 lbs. for armyworms, corn earworm, stink bugs and webworms. For optimum insect control on grain sorghum, direct dust into the forming heads. For sorghum midge control, apply 15 lbs., 3 to 4 days after heads have emerged from boot. Do not apply within 21 days of harvest on grain sorghum; no limitation on sorghums grown for forage.

**STRAWBERRIES**—Use 10-20 lbs. for meadow spittlebug, strawberry leaf roller and strawberry weevil. May be applied up to 1 day before harvest.

**SUGAR BEETS**—Use 10-20 lbs. for armyworms, leafhoppers and webworms. Do not apply within 14 days of harvest.

that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified. Consult State Agricultural Extension Service for additional information, as the timing, number, and rate of applications needed will vary with local conditions.