

NET WT. 50 LBS.

SEVIN[®] 5% DUST

AN AGRICULTURAL INSECTICIDE
Contains SEVIN[®] Carbaryl Insecticide

Active ingredient:
Carbaryl (1-naphthyl N-methylcarbamate)5% by wt.
Inert ingredients95% by wt.

MADE IN U.S.A.
U.S.D.A. Reg. No. 550-46

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.

Preharvest and Grazing Use Limitations

No post-treatment time limitations on applications to alfalfa, beans, blueberries, carrots, clovers, cowpeas, corn forage or fodder, cucumbers, eggplants, forage grasses, garden peas, grapes, melons, pasture, peanuts, peppers, potatoes, pumpkin, sorghums grown for forage, soybeans, squash, sweet corn and tomatoes. Allow 1 day between application and harvest of asparagus, cranberries and strawberries. Allow 3 days between application and harvest of broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi, head lettuce, garden beets (roots), horseradish, parsnips, radishes, rutabagas, salsify (roots) and turnips (roots). Allow 7 days between application and harvest of blackberries, boysenberries, dewberries, loganberries and raspberries.

Allow 14 days between last application and harvest of sugar beets, Chinese cabbage, collards, dandelion, endive (escarole), garden beets (tops), kale, leaf lettuce, mustard greens, parsley, salsify (tops), spinach, Swiss chard and turnips (tops).

If SEVIN insecticide is used in accordance with label directions, the above crops, including bean vines, carrot tops, cowpea hay, peanut hay, pea vines, rice straw, soybean hay, and sugar beet tops may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk or meat. Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions.

Recommended dosages refer to pounds of SEVIN[®] 5% dust per acre. Use sufficient dust to obtain full coverage. Apply when insects or their damage appear. Repeat at 7 to 10 day intervals or as necessary, except as marked ** then repeat 7 to 14 days later if necessary.

July 21, 1970

550-46

BLACKBERRIES, ROSEBERRIES, DEWBERRIES, LOGANBERRIES AND RASPBERRIES—Use 40 pounds for Japanese beetles, leaf rollers, leafhoppers and raspberry aphid.

BLUEBERRIES—Use 30 to 40 pounds for blueberry maggot, cherry and cranberry fruitworms and Japanese beetles. Apply 3 weeks before harvest and repeat 10 days later or as necessary.

CRAWBERRIES—Use 30 to 60 pounds for cutworms, fireworms, fruitworms, Japanese beetle and leafhoppers. Apply in late bloom and as needed at 7 to 10 day intervals.

GRAPES—Use 20 to 40 pounds for grape leaf folder, grape leafhopper and grape leaf skeletonizer. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. Use 40 pounds for grape berry moth, Japanese beetle, June beetle and red-banded leaf roller.

STRAWBERRIES—Use 20 to 40 pounds for meadow spittlebug, strawberry leaf roller and strawberry weevil.

ASPARAGUS—Use 20 to 40 pounds for asparagus beetle on seedlings or spears. Use 40 to 80 pounds for asparagus beetle and Apache cicada on ferns or brush growth in the post-harvest period. Do not apply more often than once every three days.

BEANS (Green beans, lima beans, snap beans, cowpeas and black-eyed peas)—Use 10 pounds for Mexican bean beetle; 20 pounds for bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leafhoppers, velvetbean caterpillar and western bean cutworm. Use 20 to 30 pounds for armyworms, corn earworm, stink bugs and tarnished plant bug.

CORN—Use 20 to 40 pounds for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetle, sap beetles and leafhoppers. For larvae in whorl (budworm damage and foliage feeders, apply to entire plant. Repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until 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.

Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

CUCUMBER, MELONS, PUMPKIN AND SQUASH—Use 10 to 20 pounds for pickleworm and melonworm; 20 pounds for cucumber beetles, flea beetles, leafhoppers and squash bugs. 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. SEVIN injures watermelons in Florida.

GARDEN PEAS—Use 20 pounds for leafhoppers. Use 20 pounds for Colorado potato beetle. For Colorado potato beetle control direct application to weeds in fields of garden peas. This application is intended to help prevent insect contamination in processed peas. Use 20 to 30 pounds for armyworms and grasshoppers.

POTATO, TOMATO, EGGPLANT AND PEPPER—Use 10 to 20 pounds for Colorado potato beetle, flea beetles and leafhoppers. Use 20 to 40 pounds for European corn borer, fall armyworm, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bugs.

CABBAGE, CHINESE CABBAGE, COLLARDS, BANDE-LETT, ENDIVE (ESCAROLE), GARDEN BEETS, HORSE-RADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIPS, RHISHES, RUTABAGA, SALSIFY, SPINACH, SWISS CHARD AND TURNIPS—Use 10 to 20 pounds for flea beetles, harlequin bug and leafhoppers. To control six-spotted leafhopper (aster yellows vector) apply 20 to 30 pounds in a 5 to 7 day schedule. Use 20 to 40 pounds for armyworms, cabbage caterpillars, corn earworm, tarnished plant bug and stink bugs. For optimum control of corn earworms after lettuce heads begin

to form, use 40 pounds in a 5 to 7 day schedule. Where cabbage looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small cabbage loopers after edible portions begin to form use 20 to 40 pounds in a 5 to 7 day schedule.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI—Use 10 to 20 pounds for flea beetles and harlequin bug. Use 20 to 40 pounds for armyworms, cabbage caterpillars and corn earworm. Where cabbage looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small cabbage loopers after edible portions begin to form use SEVIN in a 5 to 7 day schedule.

ALFALFA, CLOVERS**, COWPEAS**, PEANUTS**, AND SOYBEANS****—Use 10 to 20 pounds for blister beetles and Mexican bean beetle. Use 20 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar. Use 20 to 30 pounds for armyworms, corn earworm, stink bugs and webworms. To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next two days.

FORAGE GRASSES AND PASTURE****—Use 20 to 30 pounds for armyworms and thrips. For optimum thrip control in grasses grown for seed, direct dust into boot.

SUGAR BEETS**—Use 20 to 40 pounds for armyworms, leafhoppers and webworms.

GRASSHOPPERS--Apply 10 to 30 pounds as often as necessary to control grasshoppers on the above crops, except for cucumbers, melons, pumpkins or squash where the dosage should not be higher than 20 pounds per acre. A 10 to 20 pound rate is suggested for nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks and borders. A 20 to 30 pound dosage should be used when grasshoppers are mature or material is applied to crops requiring greater coverage.

SORGHUMS (including Milo and Grain Sorghums) - Use 20-40 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 30 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 (40 lb.)

FILBERTS —Apply Sevin 10% Dust at the rate of 80 to 100 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.

ORNAMENTALS —

Apple aphid, bagworm, birch leaf miner, blister beetles, box-elder 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 aphid, rose-slug, scale insects, tent caterpillars, willow leaf beetle, thrips (exposed) - Apply 30-40 lbs. per acre. Repeat when necessary to maintain control.

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

yew

OBSERVE THE FOLLOWING USE PRECAUTIONS

Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

For protection of honeybees, avoid use, if possible, during periods when honeybees are visiting the crop or neighboring crops. When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance (beyond bee flight range) until one week after application.

Avoid drift to adjoining food and forage crops.

Consult State Agricultural Experiment Station for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

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

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