

# SA BRAND 50<sup>®</sup> SEVIN<sup>\*</sup> 50W INSECTICIDE

ACTIVE INGREDIENTS:  
Carbaryl (1-Naphthyl N-methylcarbamate\*) \_\_\_\_\_ 50.00%  
INERT INGREDIENTS \_\_\_\_\_ 50.00%

\*Trademark of Union Carbide Corporation: \_\_\_\_\_ 100.00%  
1-Naphthyl N-methylcarbamate \_\_\_\_\_ \*U. S. Patent No. 2,903,478

## Keep Out of Reach of Children

**CAUTION!** Harmful if swallowed or inhaled. May irritate eyes, nose, throat, and skin. Do not breathe dust or spray mist. Avoid contact with skin, eyes, and clothing. Wear clean, long sleeved, work clothing daily. Wash thoroughly after using. Do not contaminate feed or foodstuffs. Burn empty container. Stay out of smoke and fumes.

**NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

Do not contaminate any body of water nor apply when conditions favor drift from the treated area. 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.

Except when otherwise indicated in this label, applications may be made to day of harvest. For small quantities mix 2 tablespoonfuls per gallon of water.

Apply with continuous agitation. Compatible with Captan, Daconil, Dyrene, Karathane, Maneb, Phaltan, Sulfur, and Tri Basic Copper. Not compatible with oils, lime sulfur, Alkaline materials. Mixtures with materials not indicated as compatible and mixtures of three or more materials should be used only when such use is known to be safe by prior experience. Do not exceed maximum indicated dosages. Before applying consult proper State Extension authority to determine if local recommendations are consistent with this label. This product may injure tender plant parts particularly when applications are uneven, or when plants are wet, or when applications are made during periods of sustained high humidity.

This product may not give satisfactory control under all conditions. Timing, method of application, weather conditions, severity of insect infestations and other factors influencing the results obtained from the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with the directions and precautions given herewith.

## Southern Agricultural Insecticides, Inc.

PALMETTO, FLA. BOONE, N. C. HENDERSONVILLE, N. C.  
U. S. D. A. REG. NO. 829-142 B NET WEIGHT 4 LBS.

**APPLES (southeast):** As alternate insecticide, use 2 lbs. per 100 gallons in the sixth and later cover sprays to control apple maggot, codling moth, Japanese beetle, oriental fruit moth, and red-banded leaf roller. To avoid thinning, do not use within 30 days of full petal fall. Mite populations may increase with Sevin usage. Do not apply to apples within one day of harvest. **APPLE THINNING:** Dosage varies with orchard conditions and varieties. Application should be made with prior experience and local recommendations. Generally applied for thinning 14 to 21 days after full bloom when large fruitlets are the diameter of a dime. Easily thinned varieties use ½ to 1 lb. per 100 gallons. This includes Cartland, Grimes, Jonathan, McIntosh, Rome, Red Delicious, and Winesap. Less sensitive varieties 2 lbs. per 100 gallons includes Baldwin, Ben Davis, Early McIntosh, Golden Delicious, Wealthy, Northern Spy, Rhode Island Greening, Yellow Transparent, and York Imperial.

**GRAPES:** To control grape berry moth, grape leafhopper, Japanese beetle and June beetle adults, use 3 lbs. per 100 gallons first application just before blooms open, second just after bloom, third 10 days later and thereafter apply at 2 week intervals. Do not apply within one day of harvest. Do not exceed 200 gallons per acre in any spray.

**CORN:** Apply 4 lbs. in 25 gallons of water per acre as a directed spray. For corn earworm, fall armyworm, and sap beetle in silks and ears, spray to cover ears and silks at 2-day intervals from time silks appear until silks have dried. For bud worms direct spray into whorls when needed before tasseling. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

**ROSE, CARNATION, GLADIOLI, ZINNIA, CHRYSANTHEMUM, LILAC, ARBOR VITAE, JUNIPER, HYDRANGEA, AZALEA, ELM, MAPLE, OAK, and DOGWOOD:** Do not use on Boston Ivy. Apply 2 lbs. per 100 gallons as needed to control bagworm, boxelder bug, blister beetle, boxwood leaf miners, elm leaf beetle, Japanese beetle and June beetle adults, lace bugs, mealybugs, mimosa webworm, oak leaf miner, periodical cicada, tent caterpillars, thorn bugs, and exposed thrips.

**LAWNS AND TURF:** To control chinch bugs, fall army worm, sod webworm, earwigs, and millipedes. Apply ½ lb. in 50 gallons of water per 1000 sq. feet. (2-teaspoonfuls per gallon to cover 20 sq. feet). Repeat applications as necessary. For chinch bugs make two applications two weeks apart and repeat thereafter as often as necessary to maintain control.

The following dosages are indicated in lbs. of Sevin 50W per acre to be applied in 50 to 150 gallons per acre. Dosages are for mature plants, use proportionately less for smaller plants when applied by ground equipment.

**BEANS:** For Mexican bean beetle control 2 lbs., for corn earworm and Japanese beetle control 3 lbs. Apply to foliage as needed to maintain control.

**ALFALFA, CLOVER, GRASS (forage and pasture) and COWPEAS** for control of grasshoppers and armyworms use 2 lbs.

**POTATOES, TOMATOES, PEPPER, OKRA, AND EGGPLANT TO CONTROL** fall armyworm, tomato hornworm, tomato fruitworm, stink bugs, and Colorado potato beetle 2-4 lbs. to foliage as needed. For tomato fruitworm apply at 5 to 7 day intervals after fruit begins to set.

**STRAWBERRIES:** To control meadow spittlebug, strawberry leaf roller, and strawberry weevil apply 4 lbs. as needed, for spittlebug apply when masses are seen. Do not apply within one day of harvest. U. S. D. A. REG. NO. 829-142 B (Back)

ACCEPTED  
DEC 22 1969  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER.  
ED UNDER NO. 829-142

829-142

12/22/1969

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