



000769-00271-011162

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Systems Integration Group, Inc.

769-271

01/11/1962

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WITH APPLICATION DEC 14 1961

NET WEIGHT

SECURITY BRAND

50% SEVIN (R)

WETTABLE

FOR USE ON

FRUIT, VEGETABLES, FORAGE CROPS, ORNAMENTALS, POULTRY, PETS

ACCEPTED TWO POUNDS
 Jan-11-1962
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 769-271

ACTIVE INGREDIENTS

1-naphthyl N-Methylcarbamate	50.00%
INERT INGREDIENTS	50.00%
Total	100.00%

(R) Trademark of Union Carbide Corp. for 1-Naphthyl N-Methylcarbamate.

CAUTION: Harmful If Swallowed or Inhaled. Do not take internally. Avoid breathing dust or spray mist. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Change contaminated clothing daily. Avoid contamination of feed and foodstuffs.

NOTE: 1. Compatible with commonly used insecticides such as lead arsenate, DDT and other chlorinated hydrocarbons, parathion, and other organic phosphates, and botanicals; also with such fungicides as glyodin, organo-mercury compounds, fixed coppers, dithiocarbamates, sulfur, captan, cyprex, and Phaltan.

2. Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux, lime, lime sulfur and casein-lime spreaders.

3. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following spraying. May cause foliar injury when used before second cover on McIntosh and York apples in the eastern United States. Foliar injury may result from combination with summer oils on apples and pears in the Pacific Northwest.

4. Does not control mites but is compatible with all common miticides.

5. Toxic to honeybees. Avoid use on crop plants during flowering and pollination period.

NOTICE: The directions for use given for this product are based upon use under normal and reasonably foreseeable conditions. If the directions for use are followed and the precautions set forth on the label are observed, research indicates that the product will give satisfactory results and that the residue will be within established tolerances. However, because of the fact that the climatic, geographical, and other conditions under which this product may be used will vary widely, the seller makes no warranty or representation express or implied concerning this material except that it conforms to the chemical description on the label and no person is authorized to make any other representation upon its behalf. The seller shall not be held responsible for damages resulting from the handling, storage or use of this product for any reason except the failure of the material to conform to the chemical description on the label. Damages, if any, which may result from the failure of this material to conform with the description on the label shall be limited to direct damages but shall not include consequential damages such as those resulting from crop or personal injury, residues in excess of official tolerances, or failure to give adequate control.

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DIRECTIONS

FRUIT

Dosages recommended refer to pounds of 50% SEVIN per 100 gallons of water, Apply for full coverage in normal spray schedules. For scale control apply when crawlers are present in Spring and early Summer. To control rosy aphid apply before leaves are curled. Apply at 10-day intervals for optimum apple maggot control. For lesser peach tree borer control spray limbs and trunk thoroughly.

APPLES, PEARS: To control - Codling moth, Green apple aphid, White apple leafhopper and Apple mealy-bug - use 1 pound. Use 2 pounds to control Apple Maggot, Plum Curculio, Rosy apple aphid, Red-banded leaf roller, Fruit tree leaf roller, Pear psylla, Periodical cicada, Eye-spotted bud moth, European apple sawfly, Eastern tent caterpillar, Japanese beetle, Tentiform leaf miner, Forbes scale, San Jose scale, Oystershell scale, and Lecanium scale. Applications of Sevin before second cover may cause fruit thinning. Avoid thinning by delaying use until second cover or at least 15 days after petal-fall.

PEACHES: To control - Plum curculio, Oriental fruit moth, Peach twig borer, Lesser Peach tree borer, Cat-facing plant bugs, Periodical cicada, Japanese beetle, San Jose scale, Lecanium scale, Olive scale and Forbes scale - use 2 pounds.

PLUMS, PRUNES, CHERRIES: To control - Cherry fruit fly, Fruit tree leaf roller, Peach twig borer, Lesser peach tree borer, Black cherry aphid, Eye-spotted bud moth, Plum curculio, Red-banded leaf roller, Japanese beetle, Forbes scale, San Jose scale, Oystershell scale, and Lecanium scale - use 2 pounds. Use 1 1/2 pounds to control Codling moth, Eastern Tent caterpillar, Orange tortrix and Western tussock moth.

GRAPES: To control - Grape leaf folder and Grape leafhopper - use 1 to 2 pounds. Use 2 pounds for Grape berry moth and Japanese beetle. Apply at the rate of 200 gallons dilute spray per acre. Apply just before first brood larvae emerge from rolls. Apply as needed for leafhoppers.

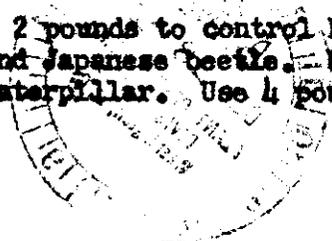
STRAWBERRIES: To control - Meadow spittlebug and Strawberry leaf roller - use 2 pounds and apply at 200 gallons per acre.

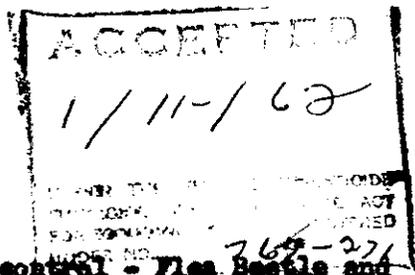
INTERVAL: This material may be applied up to within 1 day of harvest on Apples, Pears, Peaches, Plums, Prunes, Cherries and Strawberries. It may be applied the day of harvest on Grapes.

VEGETABLES

Rates recommended refer to pounds of 50% SEVIN per acre. Use the amount of water necessary to provide adequate coverage. Begin applications when insect or damage appears and continue at 7 to 10-day intervals or as necessary for good control.

BEANS: To control - Mexican bean beetle - use 1 pound. Use 2 pounds to control Bean leaf beetle, Cucumber beetle, Western bean cutworm, Flea beetle and Japanese beetle. Use 2 to 3 pounds to control Corn earworm, Armyworms and Velvetbean caterpillar. Use 4 pounds to control Lima bean pod borer, Lygus bug and Stink bug.





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CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: To control - Flea Beetle and Harlequin bug apply at the rate of 1 to 2 pounds per acre. To control - Corn earworm, Armyworm and Cabbage caterpillars and small Cabbage loopers, apply at the rate of 2 to 4 pounds per acre.

CORN: To control - Corn earworm, European corn borer, Fall armyworm, Sap beetles and Japanese beetle - use 2 to 4 pounds. Where budworm damage is occurring apply to entire plant, directing the spray downward into the bud. Repeat as necessary. For corn earworm begin when first silks appear and direct to the zone of ear production. Repeat applications at 2 to 3-day intervals until silks begin to dry. Three or more applications may be required depending upon the severity of infestation. Allow 7 days between last application and harvest if corn is to be used as forage or fodder to be fed dairy or meat animals.

CUCUMBERS, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control - Pickleworm, Melonworm, Cucumber beetles, Squash bug, Flea beetles, apply at the rate of 2 pounds per acre.

ARROTS: To control - Flea beetles, Leafhoppers, Spittlebugs, Lygus and Stink bugs, apply at the rate of 1 to 2 pounds per acre.

LETTUCE: To control - Flea Beetles, Harlequin bug, and Leafhoppers, apply at the rate of 1 to 2 pounds per acre. To control - Corn earworm, Armyworms, Cabbage caterpillars, Spittlebugs, Lygus and Stink bugs, apply at the rate of 2 to 4 pounds per acre.

OKRA: To control - Corn earworm and Stink bugs, apply at the rate of 2 to 4 pounds per acre.

POTATO: To control - Colorado potato beetle - use 1 pound. Use 2 pounds to control Leafhoppers and Flea Beetles. Use 4 pounds to control Lygus bug.

TOMATO, EGGPLANT, PEPPER: To control Tomato fruitworm, Fall armyworm, Flea beetles and Leafhoppers - use 2 pounds. Use 2 to 4 pounds to control Tomato hornworm, European corn borer and Stink bugs.

INTERVAL BEFORE HARVEST: This product can be used up to and including the day of harvest on all vegetables listed except Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi and Lettuce. When applied to these vegetables allow 3 days between the last application and harvest.

ORNAMENTALS

TURF, LAWNS: To control - Chinch bugs, Fall armyworm, Leafhoppers, Sod webworm and Lawn moths - apply at the rate of 1 cupfull in 15 to 20 gallons of water to 500 square feet. Apply after rain or watering and do not water for at least 2 days after application. Repeat 2 to 3 weeks later if necessary.

FLOWERS, SHRUBS, TREES: To control - 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 aphid, Rose-slug, Scale insects, Tent caterpillars, Willow leaf beetle and exposed thrips - use 2 pounds per 100 gallons or 2 level tablespoonfuls per gallon. Apply when insect or damage first appears and repeat at weekly intervals or as needed. For scale insect control apply in Spring and early Summer when scale crawlers are present.

SMALL VOLUME SPRAY DILUTION

AMT. TO 100 GAL.	AMT. TO 1 GAL.	AMT. TO 3 GAL.
2 Pounds	2½ Lv. Tbls.	1/2 Cup
3 Pounds	3½ Lv. Tbls.	¾ Cup
4 Pounds	4½ Lv. Tbls.	1 Cup

TOBACCO

To control Hornworms, Budworms and Flea Beetles, apply at the rate of 2 to 4 pounds per acre.

POULTRY

POULTRY HOUSES: For use in and around poultry houses, to control Chicken mite, Fleas and Bed bugs - use 2 pounds per 25 gallons of water. For Fowl Ticks use 8 pounds per 25 gallons of water. Spray 1 to 2 gallons per 1000 square feet of wall, bedding, litter or roost surfaces. Force spray into cracks and crevices. Ventilate while spraying. Repeat as needed. Do not treat nest litter. Avoid direct contamination of eggs. Do not use on poultry or game birds. For application to birds use Security 5% Sevin Dust. Do not use in premise treatments within 7 days of slaughter.

WOOLFOLK CHEMICAL WORKS, LTD.

Manufacturers

Fort Valley, Georgia

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