

3743-213

05/15/1973

ACCEPTED

PHONE 354-6111

MAY 15 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 3743-213
SUBJECT
TO ATTACHED COMMENTS.

Southern

AGRICULTURAL CHEMICALS, INC.

3743-213

POST OFFICE DRAWER 527

Kingstree, S. C. 29556



The Sign of Quality

ROYAL BRAND

SEVIN 50% WETTABLE

ACTIVE INGREDIENT

Carbaryl 1-naphthyl N-methylcarbamate

50%

INERT INGREDIENTS

50%

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS, AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS. SEE OTHER PRECAUTIONS ON THE BACKSIDE PANEL.

CAUTION: Keep Out of Reach of Children

Keep spray mixtures well agitated. Sevin 50 Wettable may be applied within 1 day of harvest on all food crops listed unless otherwise noted.

APPLES, PEARS (WESTERN): Apple Sucker, Green Apple Aphid, Woolly Apple Aphid, Bagworm California Pear-slug, Codling Moth, Apple Rust Mite, Pear Leaf Blister Mite, Eye Spotted Bud Moth, Green Fruitworm, Lygus Bugs, Orange Tortrix, Pear Rust Mite, Pear Psylla, Tentiform Leaf Miners, Lecanimum Scales, Oystershell Scale, San Jose Scale — 1½ to 2 lbs. per 100 gals. water. For Best Scale Control — Apply when crawlers are present. For Psylla — apply when eggs hatch or when young nymphs are present. **Heavy Aphid Infestations** — Repeat as necessary for best control. **(EASTERN STATES):** Apple Maggot, green Apple Aphid, Codling Moth, White Apple Leafhopper — 1 lb. per 100 gals. water. **Heavy Aphid Infestations** — Repeat as necessary for best control. Apple Maggot Bagworm, Eastern Tent Caterpillar, European Apple sawfly, Eye-spotted Bud Moth, Fruit Tree Leaf Roller, Green-banded Leaf Roller, Rosy Apple Aphid, Woolly Apple Aphid, Apple Rust Mite, Pear Leaf Blister Mite, Pear Rust Mite, Tarnished Plant Bug, Tentiform Leaf Miner, Pear Scale, Lecanimum Scales Oystershell Scale, San Jose Scale — 2 lbs. per 100 gals. water. For Best Scale Control — Apply when crawlers are present. **Rosy Apple Aphid** — Apply before leaves are curled. **Apple Maggot** — Apply at 10-day intervals. To avoid possible fruit thinning, do not apply in any area within 30 days after bloom. Foliar injury may result from combination with summer oils. May cause foliar injury if used before second cover on York and McIntosh apples.

APPLE THINNING: Easily-Thinned Varieties such as Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Red Delicious, Winesap and Yellow Newton — Use ½ to 1 lb. per 100 gals. water applied for full coverage. Difficult to thin Varieties such as Baldwin, Ben Davis, Duchess, Early McIntosh, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Steele Red, Tuley, Wealthy, Yellow Transmittal between 10 and 25 days after bloom.

BEANS: Mexican Bean Beetle — 1 lb. in water to cover 1 acre. Leafhopper, Bean Leaf Beetle, Cucumber Beetles, Western Bean Cutworm, Flea Beetles, Japanese Beetle — 2 lbs. in water to cover 1 acre. Lygus and Stink Bugs, Lima Bean Pod Borer — 4 lbs. in water to cover 1 acre. Use up to 100 gals. per acre for full coverage when insects appear. Repeat at 7 to 10-day intervals if needed. Corn Earworms, Velvetbean Caterpillar — 2 to 3 lbs. in water to cover 1 acre. In low Gallonage equipment, use 50-mesh screen strainers only and provide sufficient agitation to insure suspension. May be applied on the day of harvest.

BLUEBERRIES: Blueberry Maggot, Cherry and Cranberry Fruitworms, European Fruit Lecanium Japanese Beetle — 3 to 4 lbs. per 100 gals. water. Apply 3 weeks before harvest and repeat 10 days later or as necessary. Apply 125 to 150 gals. diluted spray per acre.

E.P.A. Reg. No. 3743-213

CUCUMBER, MELONS, PUMPKINS, SQUASH: Pickleworm, Melonworms — 1 to 2 lbs. per acre in water to cover. Cucumber Beetles, Flea Beetles, Leafhoppers, Squash Bugs — 2 lbs. per acre in water to cover. 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. Do not use Sevin on Watermelons in Florida.

LAWNS: Chinch Bugs, Leafhopper, Fall Armyworm, Sod Webworms or Lawn Moths — Use 1 cupful in 15 to 20 gals. water for each 500 sq. ft. lawn area. Use garden hose sprayers or pressure type equipment and apply full water volume to insure good penetration of turf. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat 2 to 3 weeks later if necessary.

ORNAMENTALS: (Andromeda, Arborvitae, Ash, Aster, Azalea, Bamboo, Beech, Begonia, Birch, Boxwood, Camellia, Carnation, Ceanothus, Cedar, Chinese Elm, Chrysanthemum, Cypress, Dahlia, Delphinium, Dogwood, Elm, Evonymus, Fir, Fuchsia, Gladiolus, Hemlock, Hickory Holly, Hornbeam, Hydrangea, Inkberry, Iria, 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): Certain Aphids, Bagworm, Blister Beetles, Boxelder Bug, Certain Leaf Miners, Elm Leaf Beetle, Flea Beetles, Japanese Beetle, Leafhoppers, Leaf Rollers, Orange Tortrix, Periodical Cicada, Pland Bugs, Scale Insects, Ten Capterpillars, Exposed Thrips, Lace Bugs, Psyllids, Rose-Slug, Willow Leaf Beetle — 2 lb. per 100 gals. water (2 table-spoonsful, per gal.)

Potato, Eggplant Pepper: Colorado Potato Beetle, Tarnished Plant Bug — 1 to 2 lbs. per acre in water to cover. Flea Beetles, Leafhoppers, Tomato Fruitworm, Fall Armyworms, Tomato Hornworms, European Corn Borer, Stink Bugs, Lygus Bugs — 2 lbs. per acre in water to cover. May be applied up to the day of harvest.

STRAWBERRIES: Meadow Spittlebug, Strawberry Leaf Roller — 2 lbs. per 100 gals. water (200 gals. per acre). Make full coverage application. Apply in summer sprays. Repeat 3 to 5 times when insect appears.

TOBACCO: (In Plant Beds — Except Kentucky): Tobacco Flea Beetle — apply 2 lbs. per 50 gals. water and apply 6 gals. per 100 sq. yds. when plants appear. Repeat as needed at 10 to 14-day intervals and just before transplanting. (In Fields — All Areas) — Hornworms, Tobacco Flea Beetles — Use 2 to 4 lbs. in 50 to 100 gals. water per acre, depending on size of plant. Use higher dosage on larger plants and repeat as needed. Good coverage is essential. Heavier applications may cause plant injury. If late applications are necessary, treat immediately after pruning. Do not apply within 5 days of pruning or 15 days of cutting. Avoid getting wet with plant juices when cutting the crop.

COMPATIBILITY: This product is compatible with commonly used insecticides such as lead arsenate, and chlorinated hydrocarbons, Parathion and other organic Phosphates, Botanicals, also with fungicides as Organo-mercury compounds, Fixed Coppers, Carbamates, Sulfur, Captain, Cyprax, Cyodan and Phalton. Do not use with lime, Bordeaux, Lime-sulfur, Casein-lime spreaders of other alkaline materials.

CAUTION: HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. Avoid Breathing of Dust or Spray. 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. Note for Physicians: Carbaryl is a moderate reversible. Cholinesterase Inhibitor. Atropine is antidotal. **AVOID CONTAMINATION OF FOOD.** **FEED, FEEDING TROUGHS AND WATERING RECEPTACLES.** For protection of honeybees avoid unnecessary use during periods when honeybees are visiting the crop. When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance until one week after application. Do not apply under conditions involving possible drift to food forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption. Do not reuse Container. Destroy when empty.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop condition, mixtures with other chemicals not specifically recommended, and other influencing factors in 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 directions given herewith.

MANUFACTURED BY

SOUTHERN AGRICULTURAL CHEMICALS, INC.

Kingstree, S. C.

all customers name, address and net contents printed on label.