

56644-50, PM-12
1/7

ACCEPTED
NOV 12 1987
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 56644-50

**SECURITY
SEVIN - MANEB
SPRAY**

**Controls Insects & Diseases on
Vegetables, Lawns, Roses, Flowers
and Ornamentals**

ACTIVE INGREDIENTS:

Carbaryl(1-naphthyl N-methylcarbamate) 11.10%
Maneb(manganese ethylene bisdithiocarbamate) 13.00%
(Total Manganese as metallic 2.68%)

INERT INGREDIENTS: 75.90%
TOTAL 100.00%

This product contains the Toxic Inert Ingredient
Paraformaldehyde.

Sevin is a registered trademark of Union Carbide Corp.
for carbaryl insecticide. This product contains 1 pound
carbaryl and 1,2 pounds maneb per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL.

NET CONTENTS: 1 FL. PT.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. IF INHALED: Remove victim to fresh air. IF ON SKIN: Wash with soap and water. Remove contaminated clothing. IF IN EYES: Flush eyes with water. Seek medical attention.

NOTE TO PHYSICIAN: Carbaryl is a moderate cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase-inhibiting drugs.

PRECAUTIONARY STATEMENTS**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or inhaled. May cause irritation of eyes, nose, throat and skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Wear regular long-sleeved work clothing after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates and is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels. MIXING INSTRUCTIONS: To insure a uniform product, gently shake contents before pouring. SECURITY Sevin-Maneb Spray may be applied with any low pressure sprayer such as a knapsack type, hose-on or other similar lawn or garden spray equipment. For HOSE-ON sprayers, it is recommended that this product be diluted 1 part product to 1 part water before filling applicator bottle. This will require setting the hose sprayer to apply twice the recommended label amount. (Example: if the label states apply 3 1/2 tablespoons per gallon, the sprayer should be set to apply 7 tablespoons.) Check sprayer to see that it delivers the proper amount of material before using. Be sure the sprayer tank, spray tip and screens are clean before use. For sprayers other than hose-on, fill the spray tank with 1/2 to 3/4 the desired amount of clean water. Pour the recommended amount of product into the tank and complete filling to desired level with water. Before and frequently during use, shake or agitate the spray mixture in the tank to prevent settling. It is recommended that spray equipment be thoroughly cleaned after each day's use.

CONVERSION TABLE

1 ounce = 2 tablespoons = 6 teaspoons

Apply in sufficient volume of water to provide good coverage.

In the garden, approximately one gallon of diluted spray will be required per 100 feet of row. This is equivalent to 150 gallons per acre. Direct spray to cover both upper and lower leaf surfaces. Apply this product at the rate of 2 gallons per acre or 3 1/3 tablespoons per 1 gallons of water. Follow the time interval between last application and harvest indicated by the number in () following each crop. A (0) indicates this product may be applied up to and including the day of harvest. For insect control, begin application when insects or their damage first appear and retreat as necessary (except post-harvest on asparagus only). For disease control, follow the specific directions for each crop. Do not feed forage or hay from treated crops to livestock.

PREHARVEST INTERVAL: Follow the time interval between last application and harvest indicated by the number in () following each crop. A (0) indicate this product may be applied up to and including the day of harvest.

VEGETABLE INSECTS CONTROLLED

Alfalfa caterpillar, armyworm, asparagus beetle, aster leafhopper, bean leaf beetle, blister beetle, chinch bug, Colorado potato beetle, corn earworm, corn rootworm, cowpea curculio, cucumber beetle, cutworms, European corn borer, fall armyworms, flea beetle, grasshopper, green cloverworm, harlequin bug, imported cabbageworm, Japanese beetle, lacebug, leafhopper, Lima bean pod borer, lygus bug, melonworm, Mexican bean beetle, pea leaf weevil, pea weevil, rednecked peanutworm, sap beetle, Southern corn borer, spittlebug, squash bug, stink bug, tarnished plant bug, three-cornered alfalfa hopper, thrips, tomato fruitworm, tomato hornworm, tomato pinworm, velvetbean caterpillar, Western bean cutworm, yellow striped armyworm.

VEGETABLE DISEASES CONTROLLED

- ✓ ASPARAGUS (post-harvest): To control RUST, apply immediately after harvest. Repeat at 10 day intervals as long as necessary. In young fields that will not be harvested, begin when disease appears and repeat at 10 day intervals.
- ✓ BEANS (Lima, Snap or String) (4): To control ANTHRACNOSE, DOWNY MILDEW and RUST, begin spraying when plants begin to bloom or when disease first appears. Repeat applications at 4 to 7 day intervals.
- ✓ BROCCOLI (3), ✓ BRUSSELS SPROUTS (3), ✓ CABBAGE (7),
- ✓ CAULIFLOWER (3) ✓ KOHLRABI (3): To control ALTERNARIA LEAF SPOT and DOWNY MILDEW, apply to transplants in the garden or field as soon as disease threatens and repeat weekly as needed (every 3 to 5 days under severe conditions). Add 1/2 teaspoon SECURITY Spreader Sticker to each gallon of spray mixture. Remove residues by washing or trimming.

- ✓ CARROTS (0): To control ALTERNARIA and CERCOSPORA LEAF SPOTS, begin spraying when plants are 6 weeks old and repeat at 7 to 10 day intervals.
- ✓ COLLARDS (14) ✓ KALE (14) ✓ MUSTARD GREENS (14) ✓ TURNIPS (14): To control ALTERNARIA LEAF SPOT and DOWNY MILDEW, begin application when disease first appears in area and repeat at 7 to 10 day intervals. Remove excess residues at harvest by washing.
- ✓ CORN, ✓ Sweet(0): To control HELMINTHOSPORIUM BLIGHT, begin applications when disease first threatens and repeat at 4 to 7 day intervals until harvest.
- ✓ CUCUMBERS (5), ✓ SQUASH, Summer and Winter (5): To control ANTHRACNOSE, DOWNY MILDEW, ALTERNARIA (macrosporiium) LEAF SPOT and ANGULAR SPOT on cucumbers, and PYTHIUM FRUIT ROT, begin applications when runners form and repeat weekly as needed. ✓ EGGPLANT (0), ✓ PEPPERS (0): To control ANTHRACNOSE, EARLY BLIGHT (Alternaria) on eggplant, CERCOSPORA LEAF SPOT (frog-eye spot) on pepper and FRUIT ROT, apply as fruit begins to form and repeat at weekly intervals through harvest.
- ✓ LETTUCE (Head-10, Leaf-14) ✓ ENDIVE(14): To control DOWNY MILDEW, apply when disease first appears and repeat at 7 to 10 day intervals(3 to 5 days under severe conditions). Remove residues at harvest from head lettuce by stripping and trimming and from leaf lettuce and endive by washing or other effective means.
- ✓ MELONS (Cantaloupes, Cassabas, Crenshaws, Honeydews, Honey Balls, Muskmelons, Persian Melons and Watermelons)(5): To control ANTHRACNOSE, CERCOSPORA LEAF SPOT, DOWNY MILDEW AND GUMMY STEM BLIGHT, begin applications when runners begin to form or when disease threatens. Repeat every 7 to 10 days as needed. Under severe conditions, shorten intervals to 3 to 5 days.
- ✓ PEAS (Black-Eyed, Cowpeas)(4): To control DOWNY MILDEW, begin at first sign of disease and repeat at 7 to 10 day intervals.
- ✓ POTATOES(0): To control EARLY and LATE BLIGHT, apply every 7 to 10 days through the season.
- ✓ PUMPKINS(5): To control ANGULAR LEAF SPOT and DOWNY MILDEW, BEGIN APPLICATIONS when disease threatens and repeat at 7 to 10 day intervals as needed.
- ✓ SPINACH(14): to control DOWNY MILDEW (Blue Mold) and WHITE RUST, begin applications when disease first appears in area and repeat at 7 to 10 days intervals. Remove residues at harvest by washing or other effective means.
- ✓ TOMATOES(5): To control ANTHRACNOSE, EARLY and LATE BLIGHT, GRAY LEAF SPOT(Stemphylium) and SEPTORIA LEAF SPOT, begin applications when first cluster fruit is well-formed and repeat at 7 to 10 day intervals. More frequent applications may be necessary starting when plants are set in fields if weather conditions favor disease. To avoid injury, do not use on young seedlings in greenhouses.

LAWNS

Home lawns, recreational and commercial (nongrazed) turf area: SECURITY Sevin-Maneb Spray will control the insects and diseases listed. Use a sufficient amount of water for thorough coverage. For best results, mow lawn before application. Do not graze treated areas. Do not feed clippings to livestock.

LAWN INSECTS CONTROLLED

Apply at first sign of insects or their damage and repeat as necessary. Ants, armyworms, bluegrass billbug, centipedes, chiggers, cutworms, earwigs, essex skipper, European chager, fall armyworm, fiery skipper, flea grasshoppers, June beetles, elafhoppers, lucerne moth, millipedes, mosquitoes, sod webworm (lawn moths), sowbugs, springfalls, ticks, yellow striped armyworm.

LAWN DISEASES CONTROLLED

To control BROWN PATCH(Helminthosporium blight and melting out), begin at first sign of disease and repeat at 7 to 10 day interals. To control LEAF STEM and STRIPE RUSTS, begin when rust pustules are first seen and repeat at 7 to 14 day intervals.

AMOUNT TO USE

To treat an areas of 500 square feet, use 13 ounces of SECURITY Sevin-Maneb Spray and area of 100 square feet, use 26 ounces; an area of 2500 square feet, use 2 to 3 quarts, an area of 5000 square feet, use 1 to 1 1/2 gallons.

ROSES, FLOWERS AND ORNAMENTALS

SECURITY Sevin-Maneb spray will control the insects listed below on ornamental plants, roses, flowers, shrubs and shade trees and shade trees and also will control diseases on the specific plants listed. Apply SECURITY Sevin-Maneb Spray at the rate of 1/2 tablespoons per gallon of water (1 gallon per 100 gallons of water) and spray throughly covering both upper and lower leaf surfaces. For insects, begin application when insects or their damage first appear and repeat at 7 to 10 day intervals or an necessary to maintain control. For diseases, follow suggested timing of application of each plant listed. The addition of 1/2 teaspoon SECURITY Spreader Sticker per gallons of water (2 ounces per 100 gallons) may improve residual insect control.

ROSE, FLOWER AND ORNAMENTAL INSECTS CONTROLLED

Ants, apply aphid, armyworm, azalea leafminer, bagworms, birch leafminer, blister beetle, boxelder bug, boxwood leafminer, browntail moth, cankerworm, catalpa sphinx, chiggers, cooley spruce gall aphid, cutworms, cypress tip moth, Douglas fir tussock moth, Easter spruce gall aphid, elm leaf aphid, elm leaf beetle, elm spanworm, erophyid mites, European pin shoot moth, fall armyworm, flea beetles, Fuller rose beetle, gall midges, gall wasps green striped mapleworm, grasshoppers, gypsy moth, hackleberry nipple gallmaker, holly bud moth, holly leafminer, Jackpine budworm, Japanese beetle, Jeffrey pine needleminer, June beetles, lacebugs, leafhoppers, leafroller, locust borer, maple leafcutter, mealybugs, mimosa webworm, nantucket pine tip moth, oak leafminers, oak leaf skeletonizer, oakworm complex, oleander caterpillar, olive ash borer, orange striped oakworm, orange tortrix, periodical cicada, pin sawfly, pine spittlebug, pitch pine tip moth, plant bugs, poinsettia hornworm, psyllids, pussy caterpillar, redhumped oakworm, rose aphids, rose chager, rose slug, saddled prominent, sawflies (exposed), scale insects, sowbugs, spiny elm caterpillar, Springtails, spruce budworm, spruce needleminer, subtropical pine tip moth, tent caterpillars, thorn bugs, thrips (exposed), ticks, walnut caterpillar, webworms, Western hemlock looper, Western spruce budworm, willow leaf beetles, yellow poplar weevil.

ROSE, FLOWER AND ORNAMENTAL DISEASES CONTROLLED

- ✓ ASTERS: To control RUST and STEM ROT, begin spraying before or when disease first appears and repeat at 7 to 10 day intervals.
- ✓ AZALEAS, ✓ CAMELLIAS: To control PETAL BLIGHTS, apply to litter and soil beneath plants, also to flowers of azaleas. Begin when flower buds swell. Repeat at 3 to 5 day intervals.
- ✓ CARNATIONS, ✓ PANSIES: To control ALTERNARIA BLIGHT or LEAF SPOT, ANTHRACNOSE and BOTRYTIS BLIGHT, begin spraying when new growth starts and repeat weekly.
- ✓ DAHLIAS, ✓ IRIS, ✓ ZINNIAS: To control ALTERNARIA BLIGHT or LEAF SPOT and BOTRYTIS BLIGHT, spray when new growth starts and repeat weekly.
- ✓ DOGWOODS: TO CONTROL anthracnose, SPRAY tree thoroughly. Begin when buds open. Repeat when bracts fall, 4 weeks later and in late summer.
- ✓ GERANIUMS, HYDRANGEA, LILAC: to control BOTRYTIS BLIGHT, begin sprays when new growth starts, before disease appears or at first sign of disease. Repeat at 7 to 10 day intervals.
- ✓ GLADIOLUS: To control BOTRYTIS BLIGHT, CURCULARIA and STEMPHLIUM LEAF SPOTS, begin spraying when flower spikes are developing. Repeat 2 to 3 times at weekly intervals.

- ✓ PEONIES: To control ALTERNARIA LEAF BLIGHT or SPOT, BOTRYTIS BLIGHT and PHYOPHRHOE BLIGHT, apply spray to foliage and soil in early spring and early fall and at 7 to 14 day intervals during growing season.
- ✓ ROSES: To control BLACK SPOT, CERCOSPORA LEAF SPOT (Texas) and RUST (California) begin spraying when first leaves unfold and repeat on 7 to 14 day intervals through season.
- ✓ SNAPDRAGONS: To control BOTRYTIS BLIGHT, DOWNY MILDEW and RUST, apply sprays at time of emergence and repeat at 7 to 10 day intervals.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store pesticide in original container and place in a locked storage area. Do not reuse container. DISPOSAL: Securely wrap original container in several layers of newspapers and discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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