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p. 121
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SECURITY
MANEB SPRAY
Controls Many Diseases on
Certain Vegetables, Fruits,
Lawns and Ornamentals

ACTIVE INGREDIENT:
Maneb/Manganese ethylene bisdithiocarbamate 21.2%
INERT INGREDIENTS: 78.8
(Total Manganese as metallic 4.37%) TOTAL 100.0%
This product contains the Toxic Inert Ingredient
Paraformaldehyde. This product contains 2 pounds of Maneb per
gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS: ONE FL. QUART

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by immediately giving two glasses
of water and sticking finger in throat. Call a physician
immediately. Never give anything by mouth to an unconscious
person. IF INHALED: Move victim to fresh air.

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56644-47

IF ON SKIN: Wash skin thoroughly with soap and water. IF IN EYES: Flush with plenty of water for at least 15 minutes and get prompt medical attention.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May cause irritation of eyes, nose, throat and skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. In case of contact, flush with plenty of water. For eyes, get medical attention. ENVIRONMENTAL HAZARDS: Toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Apply only as specified on this label. NOTICE: When mixing or loading this product, all workers must wear the following protective clothing: long pants, long-sleeved shirt, gloves, hat and boots.

MIXING INSTRUCTIONS

To insure a uniform product, gently shake contents before pouring. SECURITY Maneb Spray may be applied with any low pressure spray such as a knapsack type, compressed air tank-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 bottle. This will require setting the hose sprayer to apply twice the recommended label amount. (Example: If the label states apply 2 tablespoons per gallon, the sprayer should be set to 4 tablespoons.) Check sprayer to see that it delivers the proper amount of material before using. Besure the sprayer tank and spray tips and screens are clean before use. For sprayers other those hose-on, fill the spray tank with 1/2 to 3/4 of 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 fluid ounce = 2 tablespoons = 6 teaspoons -VEGETABLES In the garden, apply SECURITY Maneb Spray when conditions favor disease development. follow the recommended application timing and intervals for the vegetables listed. do not apply to any crop not listed on the label. Rates are expressed in tablespoons per gallon of water. unless otherwise indicated, apply 1.6 to 4.8 quarts per acre (2 to 6 tsp (1fl.oz.) per gallon of water). Consult the following chart for the amount of diluted spray to apply for specific row spacing. All rates are based on a broadcast rate of 150 gallons per acre. During early stages of growth, proportionately less spray will be required. Always spray for thorough coverage. Do not graze treated areas or feed treated plant parts or ensilage to livestock. PREHARVEST INTERVAL: Follow the time interval between last application and harvest indicated by the number in () following each vegetable. A (0) indicates product can be used through day of harvest.

AMOUNT OF DILUTED SPRAY PER 100 FEET OF ROW WHEN ROW SPACING IS:

12 inches	24 inches	36 inches	48 inches
1/2 gallon	2/3 gallon	1 gallon	1 1/3 gallons

ASPARAGUS(post-harvest): To control RUST, apply 4.8 quarts per acre (2 tablespoons (1 fl. oz.) per gallon of water) 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, apply 4.8 quarts per acre (2 tablespoons (1 fl. oz.) per gallon of water) beginning when plants begin to bloom or when disease first appears. Repeat applications at 4 to 7 dy intervals.

BROCCOLI(3), BRUSSELS SPROUTS(0), CABBAGE(7), CAULIFLOWER(0), KOHLRABI(0): To control ALTERNARIA LEAF SPOT and DOWNY MILDEW, apply 3.6 quarts per acre (1 1/2 tablespoons per gallon of water) except on cabbage use 2.4 quarts per acre (1 tablespoon per gallon of water). Add 1/2 ft. teaspoon Security Spreader-Sticker per gallon of spray mixture. 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). Remove residues at harvest by washing or trimming. For Brussels Sprouts, Cauliflower and Kohlrabi, repeat applications every 7 to 10 days as needed. For Cabbage, apply every 3 to 5 days. For Broccoli, apply every 7 to 14 days.

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.

CELERY(14): To control EARLY BLIGHT (Cercospora) and LATE BLIGHT (Septoria), apply 2.4 quarts per acre (1 tablespoon per gallon of water). Apply at 7 to 14 day intervals after plants are set in the field. Remove excess residue at harvest by stripping, trimming and washing.

COLLARDS(10), KALE(10), MUSTARD GREENS(10), TURNIPS(7): To control ALTERNARIA LEAF SPOT and DOWNY MILDEW, begin applications 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, apply 3.2 to 4 quarts per acre (1 1/3 to 1 3/4 tablespoons per gallon of water). Begin applications when disease first threatens and repeat at 4 to 7 day intervals until harvest. Repeat applications every 3 to 7 days as needed.

CUCUMBERS(5), SQUASH (Summer and Winter) (5): To control ANTHRACNOSE, DOWNY MILDEW, ALTERNARIA (Macrosporium), LEAF SPOT on cucumbers, ANGULAR LEAF SPOT on cucumbers and PYTHIUM FRUIT ROT, apply 2.4 to 5.6 quarts per acre (1 to 2 1/3 tablespoons per gallon of water) depending on size of vine. Begin when runners form and repeat weekly as needed. Repeat applications every 7 to 10 days, 3 to 5 days under severe disease conditions (warm, wet humid weather) on cucumbers and weekly on squash for Pythium Fruit Rot.

EGGPLANT (0), PEPPERS (0): To control ANTHRACNOSE, EARLY BLIGHT (Alternaria) on eggplant, CERCOSPORA LEAF SPOT (frog-eye spot) on peppers and FRUIT ROT, apply as fruit begins to form and repeat at weekly intervals through harvest. Repeat every 7 to 10 days as needed.

LETTUCE, ENDIVE (10): To control DOWNY MILDEW, apply 2.4 to 4 quarts per acre (1 to 1 3/4 tablespoons per gallon of water). 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 (Cataloupes, Cassabas, Crenshaws, Honeydews, Honey Balls, Muskmelons, Persian Melons and Watermelons) (5): To control ANTHRACNOSE, CERCOSPORA LEAF SPOT, DOWNY MILDEW and GUMMY STEM BLIGHT, apply 2.4 quarts per acre (1 tablespoon per gallon of water). Start applications when runners begin to form or when disease threatens. Repeat every 7 to 10 days as needed.

ONIONS (0): TO CONTROL BLAST (BOTRYTIS LEAF BLIGHT), DOWNY MILDEW and PURPLE BLOTCH (blight), apply when disease first appears and repeat every 7 to 10 days as needed. Add 1/2 fl. teaspoon of Security Spreader-Sticker per gallon of spray mixture.

PEAS(black-eyed peas, cowpeas) (4): To control DOWNY MILDEW, apply 3.4 to 4.6 quarts per acre (1 to 2 tablespoons per gallon of water). Begin at first sign of disease and repeat at 7 to 10 day intervals.

POTATOES(0): To control EARLY and LATE BLIGHT, begin applications by applying 1.6 quarts per acre (2 teaspoons per gallon of water). Use 2.4 to 3.2 quarts (1 1/3 tablespoons per gallon of water) as vines increase in size. Applications should begin when plants are 2 to 6 inches high. Repeat at 5 to 10 day intervals or more frequently under severe late blight conditions (cool, wet weather).

POTATOES (seed pieces): To control FUSARIUM SEED PIECE DECAY, apply 6.4 fl. ounces (13 tablespoons) per gallon of water and dip whole or cut tubers. Spread in cool, dry place if held before planting. Do not use treated seed for food or feed purposes.

PUMPKINS (0): To control ANGULAR LEAF SPOT and DOWNY MILDEW, apply 4.8 quarts per acre in sufficient water to wet plants thoroughly (2 tablespoons per gallon of water). Start applications when disease threatens and repeat at 7 to 10 day intervals as needed.

SPINACH (10): to control DOWNY MILDEW (blue mold) and WHITE RUST, begin applications when disease first appears in area and repeat at 7 to 10 day intervals. Remove residues 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 (warm, wet or humid conditions for all diseases except late blight which is favored by cool, wet weather). Where ANTHRACNOSE is a serious problem on canning tomatoes, apply 4.8 quarts per acre (2 tablespoons per gallon of water). -FRUITS Apply a sufficient volume of spray mixture to thoroughly wet the entire tree and developing fruit. Follow the specific directions for each crop. Consult your state agricultural experiment station or state extension service specialist for proper timing and number of applications for your area. The time interval between last application and harvest is indicated by the number in () following each crop.

APPLES(*): To control APPLE SCAB, BITTER ROT, BLACK ROT, BULLSEYE ROT, FLY SPECK, CEDAR APPLE RUST, SOOTY BLOTCH and WHITE ROT (*botryosphaeria*), apply 1.6 to 3.2 quarts per 100 gallons (2 teaspoons to 1 1/3 tablespoons per 1 gallon) of water. For a protective schedule, begin applications in the pre-pink sprays and repeat in subsequent pre-bloom, bloom and cover sprays in accordance with local and state spray schedules. Add Security Spreader-Sticker (2 fl. oz. per 100 gal. or 1/2 teaspoon per gallon) in the last three sprays to provide smooth even applications and to reduce spotty unsightly residue deposit. Do not apply within 15 days of harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia or within 30 days of harvest in all other states.

PEACHES (*2), NECTARINES (14): To control PEACH LEAF CURL and SHOT-HOLE (fungus), apply dormant and popcorn sprays. For BROWN ROT BLOSSOM BLIGHT, apply at pink bud and 25%-75% full bloom. For SCAB, apply at pink bud, bloom, petal fall, shuck fall and in cover sprays at 7 to 14 day intervals. Use 2.4 to 3.2 quarts per 100 gallons (2 tablespoons per 1 gallon) of water 4 weeks before harvest or earlier if rot is found on green fruit and repeat at 7 to 10 day intervals as needed. Add Security Spreader-Sticker to the spray mixture (2 fl. oz. per 100 gallons or 1/2 teaspoon per gallon). *If applied to peaches within 14 days of harvest, remove residues by brushing. -ORNAMENTALS Apply a sufficient volume of spray mixture to thoroughly wet the entire plant. Follow the specific directions for each variety. Unless otherwise indicated, apply 1 1/2 tablespoons per gallon of water (4 3/4 pints per 100 gallons of water). 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.

DOGWOOD: To control ANTHRACNOSE, apply 1.6 to 2.4 quarts per 100 gallons (2 1/2 to 4 1/2 teaspoons per 1 gallon of water) and spray tree thoroughly. Begin when buds open. Repeat when bracts fall, 4 weeks later and in summer.

GERANIUM, HYDRANGEAS, LILLIES: 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, CURVULARIA and STEMPHYLUM LEAF SPOT, begin when flower spikes are developing. Repeat 2 to 3 times at weekly intervals.

PEONIES: To control ALTERNARIA LEAF BLIGHT or SPOT, BOTRYTIS BLIGHT and PHYTOPHTHORA BLIGHT, apply spray to foliage and soil in 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 10 day intervals.

SNAPDRAGONS: To control BOTRYTIS BLIGHT, DOWNY MILDEW and RUST, apply sprays at time of emergence and repeat at 7 to 10 day intervals.

LAWNS HOME LAWNS, RECREATIONAL AND COMMERCIAL (non-grazed) LAWN AREAS: Rates are in ounces per 1000 square feet. Use sufficient water gallonage for thorough coverage. To control BROWN PATCH, HELMINTHOSPORIUM BLIGHT and MELTING OUT, use 25.6 fl. oz. To control DOLLAR SPOT, use 19.2 to 25.6 fl. oz. Begin at first sign of disease and repeat at 7 to 10 day intervals. To control LEAF, STEM and STRIPE RUSTS, apply 8.8 to 25.6 fl. oz. Begin when rust pustules are first seen. Repeat at 7 to 14 day intervals. Do not graze treated areas. Do not feed clippings to livestock.

STORAGE AND DISPOSAL

STORAGE: Store in an area inaccessible to children. DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection. NOTICE: The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

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