DIRECTIONS FOR USE AS A SPRAY

All Recommendations Based on 100 Gallons of Spray Except as Noted.

* **POTATOES** Early and late blights 1 2 to 1 6 quarts. Begin when plants are 2 to 8 inches high. Repeat at 5 to 10 day intervals more often under severe late blight conditions.
* **POTATOES** (Seed Pieces) Fusarium seed piece decay 1 0 quart/10 gallons. Dip whole or cut tubers. Spread in cool place 4 hrs before planting. Seed Piece rot and Early Dry Rot use excess seed piece scale for food or feed.
* **SUGAR BEETS** Leaf spot (cercospora) 2 to 2 4 quarts in sufficient water/acre. Begin when disease appears. Repeat at 7 to 10 day intervals for 3 to 5 applications. Do not apply within 14 days of harvest. Do not feed treated tops to livestock.
* **BEANS** (Lima) Downy mildew, Anthracnose 1 2 to 1 6 quarts. Begin at first signs of disease. Repeat at 4 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.
* **BEANS** (Snap or Stringless) Anthracnose, downy mildew, rust 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 5 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.
* **APPLES** Black rot, bitter rot, botrytis (blossom blight, rot), Sooty blotch, rot, cedar apple rust, Fly speck, scab and apple blotch 1 2 to 1 6 quarts plus a suitable spreader sticker. Begin when pink (cover all first cover stage). Repeat at 7 to 14 days intervals as necessary. Do not graze livestock in treated areas. Do not apply within 13 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. Do not apply within 30 days of harvest in other states.
* **ALMONDS** Brown rot, coryneum blight, leaf curl, scab 1 2 to 1 6 quarts. Apply in popcorn, full bloom and petal fall and every 7 to 13 days if bloom is stagnated.
  Shot hole 1 2 to 1 6 quarts. Begin when dormant stage. Repeat at 7 to 13 day intervals if conditions favorable.
  Anthracnose, leaf curl, and fruit rot 1 2 to 1 6 quarts. Begin at first bud stage. Repeat in early bloom, full bloom, petal fall and at 7 to 14 day intervals as necessary up to 2 weeks before harvest.
  Jacket rot (green fruit) 1 6 quarts at full bloom and petal fall.
  Shot hole 1 6 quarts from dormant through petal fall stage and regular intervals. Do not apply later than 14 days before harvest.
* **BANANAS** Sigatoka (cercospora) 1 and 2 4 to 1 6 quarts, alternate with a sticker-spreader to cover. Apply at 2 week intervals beginning at first sign of disease.
* **CRANBERRIES** Fruit rot (Monilinia fructigena) 1 6 to 2 4 quarts. Begin when 10% bloom. Repeat at 10 to 14 day intervals for 3 applications.
  Tip blight (phytophthora, boxelder) and fruit rot (Massachusetts and Oregon) 1 6 quarts. Apply 350 gal/acre per acre. Begin after first bloom. Repeat between July 15 and 20, August 1 and 10, and August 10 and 25.
  Fruit rot (Massachusetts, South Carolina and Southern New Jersey and Wisconsin) 1 6 quarts. Begin after full bloom. Repeat 10 to 14 days later. 4 weeks after full bloom and 2 to 3 weeks later. Do not apply within 30 days of harvest.
* **FIGS** (Kadota) Sunburn, rot, dark and black remains, cladosporium spots and rot 1 quart. Make one application 10 to 20 days before harvest. Do not apply within 10 days of harvest.
* **GRAPES** Black rot, Downy mildew, rust 1 2 to 1 6 quarts. Begin just before bloom. Repeat at shatter, pea stage and again in 10 days later, do not apply later than 10 days after bloom. Or use 1 4 quarts in sufficient water/acre. Apply as necessary, do not apply within 7 days of harvest.
* **NECTARINES AND PEACHES** Brown rot, shotty rot 1 2 to 1 6 quarts. Begin at first bud. Repeat in early bloom, full bloom, petal fall and at 7 to 14 day intervals up to 14 days before harvest. Do not apply within 14 days of harvest.
  Peach leaf curl 1 2 to 1 6 quarts. Apply in spring dormant period. Do not apply within 2 days of harvest. If applied within 14 days of harvest, remove excess fruit.
* **ASPARAGUS** Rust 1 6 quarts 50 to 200 gal/acre/acre. Begin in early spring after the last harvest. Repeat at 10 day intervals as long as necessary. In spring, the last which will not be harvest. Begin when disease appears and repeat at 10 day intervals. Post harvest application only on spear, spray only.
* **BROCCOLI** Alternaria leaf spot, downy mildew 1 2 to 1 6 quarts. Begin when diseases threaten. For downy mildew begin in plant bed and repeat at 3 day intervals in plant beds and at 7 to 10 day intervals thereafter. Do not apply within 3 days of harvest. Remove excess by washing or trimming.
* **BRUSSELS SPROUTS, CAULIFLOWER, AND KOHLRABI** Alternaria leaf spot, downy mildew 1 2 quarts. Begin when diseases threaten. Repeat at 3 day intervals in plant beds and at 7 to 10 day intervals thereafter.
* **PAPAYAS** Anthracnose, cercospora, Black spot (cercospora) 1 6 to 2 4 quarts in sufficient water to cover (not less than 50 gal/acre per acre). Add 4 ounces of spreader sticker 100 gal/acre of spray suspension. Begin when 1 8 ripe. Repeat at 10 to 14 day intervals during wet and early spring and every 7 days during wet weather. Do not spray on ripening fruit. Remove excess fruit and seeds during harvest.
* **CABBAGE** Alternaria leaf spot, downy mildew 1 2 to 1 6 quarts. Begin 7 to 10 days after planting. Repeat at 3 to 5 day intervals in plant bed and field. Do not apply within 7 days of harvest.
* **WELONS** Anthracnose, cercospora, leaf spot, downy mildew, gummy stem blight 1 2 to 1 6 quarts. Begin when first fruit is set or when disease begins to form or when disease threatens. Repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.

ACCEPTED

OCT 20 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-49

CLEAN CROP.

MANEB 4 Flowable

ACTIVE INGREDIENT:
Maneb (manganese ethylenebisdithiocarbamate) 44.6%
INERT INGREDIENTS: 55.4%
TOTAL 100.0%

This product contains 4 pounds maneb per gallon
(Total manganese as metallic ..... 7.6%)

44.6% Maneb Dispersion

CAUTION:
KEEP OUT OF REACH OF CHILDREN

PRODUCT INFORMATION

CLEAN CROP MANEB 4 FLOWABLE, a liquid suspension of Maneb, is a new concept in fungicides. Particle size is much smaller than wettable powders plus it has wetting and sticking agents. These factors give superior fungus control over wettable powders.

NET CONTENTS _____ **U.S. GALLON(S)**

EPA Reg. No. 34704-49

- CLEAN CROP Reg. TM of Balcom Chemicals, Inc.

* **CARROTS** Alternaria and cercospora leaf spots 1 2 to 1 6
* **CELERY** Early blight (cercospora), late blight (septoria) 1 2 to 1 6 quarts. Begin when plants are set in field and at 7 to 10 day intervals after plants are set in field. Do not apply within 7 days of harvest.
* **CORN** (Sweet) Helminthosporium blight 1 2 quarts. Begin when plants are 2 to 3 feet high. Do not feed forage to livestock.
* **CUCUMBERS** Alternaria (Macrosporium) leaf spot, angular leaf spot, downy mildew, powdery mildew, scab 1 2 to 1 6 quarts. Begin when or plants begin to run. Repeat at 7 to 10 day intervals. Do not apply within 7 days of harvest.
* **EGGPLANT** Anthracnose, early blight (alternaria), phomopsis 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 5 to 7 day intervals.
* **ENDIVE, LETTUCE** Downy mildew 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 5 to 7 day intervals. Do not apply within 4 days of harvest of succulent leaves.
* **ONIONS** Botrytis leaf blight (Leaf blight), downy mildew, purple blotch 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **PEPPERS** Anthracnose, cercospora leaf spot (Frogeye spot), powdery mildew 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **PUMPKINS** Angular leaf spot, downy mildew 2 4 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **RHUBARB** (Greenhouse, Michigan) Botrytis leaf rot 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **SPINACH** Downy mildew (Blue mold), white rust 1 2 to 1 6 quarts. Begin when plants are small. Do not apply within 10 days of harvest. Remove excess residues before feeding to livestock.
* **SQUASH** (Summer and winter) Anthracnose, downy mildew, powdery mildew 1 2 to 1 6 quarts. Begin when plants are small. Do not apply within 5 days of harvest.
* **TOMATOES** (Greenhouse and Field) Cladosporium leaf mold, Early blight, Septoria leaf spot 1 2 to 1 6 quarts. Begin at first fruit cluster and repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.
* **GRASSES** (Ornamental Grass for Replanting Seed Purposes) Brown patch, rust, pythium and fusarium seed rot. Repeat at 7 to 14 day intervals.
* **GRASSES** (Non-grazed Areas) Brown patch 4 8 fluid ounces. Begin when first symptoms appear. Repeat at 7 to 14 day intervals.
  Dollar Spot 1 8 to 2 4 quarts in sufficient water/acre. Apply when first symptoms appear. Repeat at 7 to 14 day intervals.
  Melting Out 1 2 to 1 8 quarts in sufficient water/acre. Apply when first symptoms appear. Repeat at 7 to 14 day intervals.
  Leaf, stem and stripe rust 2 4 quarts/100 gallons/acre. Begin when first symptoms appear. Repeat at 7 to 14 day intervals.
  Do not feed clippings to livestock.
* **TOBACCO** Blue mold 0 4 to 3 2 quarts. Use 2 5 to 5 0 gal/acre. Begin when first symptoms appear. Repeat at 7 to 14 day intervals.
* **CARNATIONS** Alternaria leaf spot, anthracnose, botrytis blight, cercospora leaf spot, fusarium wilt, phytophthora root rot, powdery mildew, rust, septoria leaf spot 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **DIANTHUS** See under Carnations.
* **DOGWOOD** Anthracnose 0 8 to 1 2 quarts. Begin when buds are swollen. Repeat at 7 to 10 day intervals.
* **GLADIOLUS** Botrytis blight, corm blight and stem phytophthora 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **LILIES** Botrytis blight 0 8 to 1 2 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **PEONIES** Alternaria leaf spot, botrytis blight, phytophthora blight 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **PANSIES** Anthracnose 0 8 to 1 2 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
  ROSES Black spot, cercospora leaf spot (Texas), rust (Canada) 1 2 to 1 6 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
* **SNAPDRAGONS** Rust 0 8 to 1 2 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.
  ZINNIAS Alternaria leaf spot, leaf blight 0 8 to 1 2 quarts. Begin when plants are small. Repeat at 7 to 10 day intervals.

CAUTION: May cause irritation of eyes, skin or clothing. Avoid contact with eyes, skin or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Call a physician or medical attention.

CAUTION: This product is toxic to fish. Do not apply directly to water, or to areas where runoff is likely to occur. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not treated. Do not contaminate water by cleaning equipment or disposing of equipment washwaters. Do not contaminate water by excess treated seeds or waste by-products. Do not reuse treated seed. Do NOT REUSE CONTAINER. DESTROY CONTAINER.

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