

BONIDE®

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PM 21  
4-318

**MANEB FLOWABLE**  
with Zinc

A broad spectrum fungicide for use on a variety of Vegetables, Fruits and on Turf. For control of Leaf Spot, Downy Mildew, Blights, Anthracnose, Fruit rots, Botrytis, Dollar Spot, Melting out, Brown Patch and other listed diseases.

EPA Est. No. 4-NY-1      EPA Reg. No.

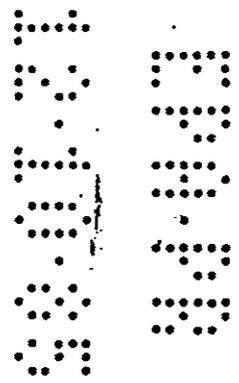
ACTIVE INGREDIENT:  
Maneb (manganese ethylene bisdithiocarbamate)..... 37%\*  
INERT INGREDIENTS..... 63%  
(including ZnSO<sub>4</sub>)

\*Contains 4 pounds/gal. of active ingredient

**ACCEPTED**  
MAY 20 1986  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4-318

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
See back panel for additional precautionary statements.

Net Wt.:



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION

May cause irritation of nose, throat, eyes and skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

Wash thoroughly after using and before eating or smoking. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment

If inhaled: Move subject to fresh air.

In Case of Eye and Skin Contact: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. Wash affected skin areas with soap and water.

In Case of Ingestion: If swallowed dilute by giving 2 glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from fire and sparks.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place, and in an area inaccessible to children or pets. Avoid exposure to temperatures below 32° F..... Do not allow product to become overheated during storage as this may cause chemical changes that reduce effectiveness.

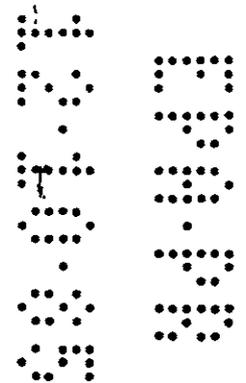
Disposal: Do not reuse empty container. When empty, triple rinse container and add rinsate to spray solution. Wrap container in paper and discard in trash.

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Bonide Maneb Flowable with Zinc is a fungicide product made with the same ingredients used to protect agricultural crops. Mix with water as described in the following chart, and apply thoroughly (to runoff) with a sprayer to the plants listed.

As a general guide, use the lower rates when plants are small, and the higher rates when plant foliage is well developed or disease condition is severe.

NOTE: 1 fl. oz. = 2 Tablespoons (Tbsp.) = 6 Teaspoons (Tsp.).



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PLANT(s)	DISEASE(s)	APPLICATION RATE	
Broccoli  Brussels Sprouts, Cauliflower, Kohlrabi	Alternaria leaf spot, Downy mildew	2 to 3 tsp. per gal.  2 tsp. per gal.	Apply i days or threate or thin Do not harvest
Cabbage	Alternaria leaf spot, Downy mildew	2 to 4 tsp. per gal.	Apply o and rep not app harvest
Cantaloupe, Melons, (Casaba, Crenshaw, Honey Ball, Honey Dew, Musk & Persian) Watermelons	Anthracnose, Cercospora leaf spot, Downy mildew, Gumy stem blight, Alternaria leaf spot, Scab	2 to 5 tsp. per gal.	Apply w or when Repeat When di every 2 within
Collards, Kale, Mustard Greens	Alternaria leaf spot, Downy mildew	2 to 5 tsp. per gal.	Apply v threate days. days o residu
Corn (Sweet)	Helminthosporium leaf blight	2 tsp. per gal.	Apply threat days. forage
Cucumber	Anthracnose, Downy Mildew, Cercospora leaf spot, Gumy stem blight	2 to 5 tsp. per gal.	Apply or, dis Repeat needed days o

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Cont'd BONIDE MANEB FLOWABLE with Zinc, EPA Reg. No. 4-

PLANT(s)	DISEASE(s)	APPLICATION RATE	REMARKS
Eggplant	Anthracnose, early blight (Alternaria), Phomopsis blight or Fruit rot	2 to 3 tsp. per gal.	Apply when fruit starts to form and repeat every 7-10 days.
Lettuce, Endive	Downy mildew	2 to 4 tsp. per gal.	Apply when disease appears and repeat every 7-10 days. Do not apply within 10 days of harvest. Remove residues from head lettuce by stripping and trimming and from leaf lettuce and endive by washing.
Onions	Blast (Botrytis leaf blight), Downy mildew and Purple blotch (blight)	2 to 3 tsp. per gal.	Apply when disease first threatens and repeat every 7-10 days as needed.
Peppers	Anthracnose, Cercospora leaf spot, Early blight, Phomopsis blight or Fruit rot, Ripe rot	2 to 3 tsp. per gal.	Apply when disease first threatens and repeat every 7-10 days as needed.
Potatoes	Early and late blights	2 to 3 tsp. per gal.	Apply early in the season and repeat every 7-10 days throughout the season. Be sure to maintain thorough coverage as vines increase in size.
Pumpkins	Angular leaf spot, Downy mildew	5 tsp. per gal.	Apply when disease threatens and repeat every 7-10 days as needed.
Squash (Summer and winter)	Anthracnose, Downy mildew, Pythium fruit rot, Gummy stem blight, Cercospora leaf spot	2 to 4 tsp. per gal.	Apply when runners form and repeat weekly as needed. Use the higher rate for Pythium fruit rot. Do not apply within 5 days of harvest.

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PLANT(s)	DISEASE(s)	APPLICATION RATE	REMARKS
Tomatoes	Cladosporium leaf mold, Anthracnose, Early & Late blights, Gray leaf spot (Stemphylium), Septoria leaf spot	2 to 5 tsp. per gal.	Apply when seedlings emerge or transplants are set and repeat every 7-10 days. Do not apply within 5 days of harvest. Be sure to maintain thorough cover- age as foliage becomes heavy. Apply at the higher rate where Anthracnose is a serious probl
Apples	Apple scab, Bitter rot, Black rot, Brown rot, Bullseye rot, Fly Speck, Cedar-apple rust, Sooty blotch and white rot. (Botryosphaeria)	2 to 3 tsp. per gal.	Apply at prebloom stage and re- peat at 7-14 day intervals or accordance with local spray sc- edule suggestions. Do not apply within 15 days of harvest in AR, DE, IL, IN, KS, KY, MD, MC, NJ, NC, OH, PA, SC TN, VA, and WV, within 30 days of harvest in other states. Do not graze livestock in tree ed areas.
Grapes	Black rot, Bunch rot	2 to 3 tsp. per gal.	Apply when new shoots are 8-10 in. long (pre-bloom). Repeat after bloom, and again 10 days later. Use the lower rate whe fruit is present. Do not appl within 7 days of harvest.

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PLANT(s)	DISEASE(s)	APPLICATION RATE	REMARKS
Turf Grasses	Leaf rust, Stem rust, Stripe rust	2.5-6 fl. oz. per gal. 2 gal. per 1,000 sq. ft.	Apply at the first sign of disease and repeat every 5-10 days for Brown patch, and 7-14 days for all other diseases. Do not graze treated areas. Do not feed clippings to livestock.
	Dollar spot (Sclerotinia)	5-6 fl. oz. per gal. 2 gal. per 1,000 sq. ft.	
	Helminthosporium, Melting out	2½ to 6½ tbsps. per gal. 2 gal. per 1,000 sq. ft.	
	Brown patch (Rhizoctonia)	2.5-6 fl. oz. per gal. 2 gal. per 1,000 sq. ft.	

Recommendations for use of this product are based upon tests believed to be reliable. Buyer must assume all responsibility for use of this product when not used in strict accordance with label directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

DIST. by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495

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