

TRUSTED SINCE 1926

BONIDE®

MANCOZEB

FLOWABLE with Zinc
Concentrate



TOMATO



POTATO

A broad spectrum fungicide for use on grapes, tomatoes, potatoes and other listed vegetables.

ACTIVE INGREDIENTS:

MANCOZEB*

A coordination product of zinc ion and manganese

ethylene bisdithiocarbamate 37.0%

In which the ingredients are:

Manganese ++ 7.4%

Zinc ++ 0.9%

Ethylene bisdithiocarbamate ion ($C_4H_6N_2S_4$) . . 28.7%

INERT INGREDIENTS: 63.0%*

TOTAL 100.0%*

*Equivalent to 4 lbs. active ingredient per gallon.

EPA Est. No. 4-NY-1

EPA Reg. No. 62719-396-4

Keep Out Of Reach Of Children

CAUTION (See Back Panel for Additional Precautionary Statements)

For control of
Anthracnose,
Botrytis,
Blights,
Downy Mildew
and other
listed diseases.

MANCOZEB FLOWABLE WITH ZINC CONCENTRATE

**BROAD-SPECTRUM, PROTECTANT
FUNGICIDE**

**FOR USE ON LISTED VEGETABLES
AND ORNAMENTALS**

Store and transport in an upright position.

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Buyers Guarantee Limited to Label Claims.

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Bonide Products, Inc.
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Oriskany, NY 13424



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

ASPARAGUS

Controls Cercospora leaf spot rust - Mix 4 tsp. per gal. Start applications when rust first appears and repeat at 10 day intervals. Four applications are usually sufficient. Apply only on asparagus ferns after spears have been harvested. Do not apply within 120 days of harvest in California and Arizona or within 180 days in all other states. Do not make more than 4 applications per season.

CORN (SWEET AND POPCORN)

Controls Common rust, Helminthosporium leaf blight - Mix 3 tsp. per gal. Use sufficient water for thorough coverage. Start applications when disease first appears and repeat at 4 to 7 day intervals. Do not apply within 7 days of harvest. Do not feed treated forage to livestock. Do not make more than 15 applications per season.

CUCUMBERS

Controls Anthracnose, Cercospora leaf spot, Downy mildew, Gummy stem blight, Scab - Mix 4 to 5 tsp. per gal. Start applications when plants are in the two-leaf stage and repeat at 7 to 10 day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces. Do not apply within 5 days of harvest. Do not make more than 8 applications per season.

MELONS (CANTALOUPE, CASABA, CRENSHAW, HONEYDEW, MUSKMELON)

Controls Alternaria leaf spot, Anthracnose, Downy mildew, Gummy stem blight - Mix 4 to 5 tsp. per gal. Start applications when plants are in the two-leaf stage and repeat at 7 to 10 day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces. Do not apply within 5 days of harvest. Do not make more than 8 applications per season.

ONIONS (DRY BULB)

Controls Botrytis leaf blight, Downy mildew, Neck rot, Purple blotch - Mix 5 tsp. per gal. Follow a protective spray schedule starting when diseases are first reported in the area and repeat at 7 day intervals throughout the season. Do not allow spray or drift to contact bulbs after lifting from soil. Do not apply within 7 days of harvest. Do not apply to exposed bulbs. Do not make more than 10 applications per season.

POTATOES

Controls Early blight, Late blight - Mix 2 to 4 tsp. per gal. Begin applications when plants are 4 to 6 inches high. Repeat applications at 5 to 10 day intervals. It is recommended that this product be used within an Integrated Pest Management Program. Also, vine-kill should occur 14 days before harvest. Do not apply within 3 days of harvest in CT, DE, ME, MA, MI, NH, NY, OH, PA, RI, VT, and WI, and at least 14 days elsewhere. Do not make more than 7 applications per season.

SQUASH (SUMMER)

Controls Downy mildew, Anthracnose - Mix 4 to 5 tsp. per gal. Start applications when plants are in the two-leaf stage and repeat at 7 to 10 day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces. Do not apply within 5 days of harvest. Do not make more than 8 applications per season.

TOMATOES

Controls Anthracnose, Early blight, Gray leaf spot, Late blight, Leaf mold, Septoria leaf spot - Mix 3 to 5 tsp. per gal. Start applications when seedlings emerge or transplants are set and repeat at 7 to 10 day intervals throughout the season. Do not apply within 5 days of harvest. Do not make more than 7 applications per season.

GRAPES

Controls Black rot, Bunch rot, Phomopsis, Downy mildew - Mix 3 to 4 tsp. per gal. Apply in sufficient water to provide thorough coverage starting when new shoots are $\frac{1}{2}$ to 1 $\frac{1}{2}$ inches long. Repeat when shoots are 3 to 5 inches long, when shoots are 8 to 10 inches long, and then at 7 to 10 day intervals until fruit is set or 66 days before harvest. For late season control of black rot, deadarm and downy mildew, the use of other approved and recommended fungicides is suggested. In California, do not apply after bloom. In other areas, do not apply within 66 days of harvest. Do not make more than 3 applications per season.

ORNAMENTALS

Begin spraying when plants are well leafed out or at first sign of disease, in a full coverage spray at 7 to 10 day intervals throughout the season or follow State Extension Service recommendations. Do not use for food or feed purposes.

Application rate: 3 tsp. per gallon

AZALEAS

Controls Cylindrocladium rot, Petal blight, Phytophthora twig and bud blight. For Azalea apply in a full coverage spray, 2 to 3 times a week, while flowers are opening. Direct spray into flowers and thoroughly spray ground under bushes.

BEGONIA

Controls Botrytis blight.

CHRYSANTHEMUM

Controls Ascochyta blight, Botrytis petal spot, Rust. Apply twice weekly during blooming period.

GERANIUM

Controls Rust.

LILY

Controls Botrytis blight.

PEONY

Controls Botrytis blossom blight, Phytophthora blight. For peonies apply in early spring and early fall, drenching soil around plants as well as the foliage. Promptly destroy all infected plant parts.

RHODODENDRON

Controls Cercospora leaf spot, Discosia leaf spot, Petal blight. Apply in a full coverage spray, 2 to 3 times a week, while flowers are opening. Direct spray into flowers and thoroughly spray ground under bushes.

ROSE

Controls Black spot, Cercospora leaf spot, Rust.

ZINNIA

Controls Alternaria leaf blight.

SHAKE WELL BEFORE USE: Grasp container and mix contents with a twisting motion followed by inverting. Repeat this action 5 to 50 times to ensure product is completely resuspended.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep from freezing. Store in a cool, well ventilated area, but not below 32°F. Do not allow to become overheated in storage. This may bring on chemical changes that will impair the fungicidal effectiveness. Keep container closed when not in use.

Pesticidal Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

FIRST AID

If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful If Inhaled, Swallowed Or Absorbed Through The Skin • Causes Moderate Eye Irritation

Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as specified for the labeled use on cranberries. Do not contaminate water when disposing of equipment washwaters or disposing of wastes. For Seed Treatment Products - cover or incorporate spilled treated seed.