DIRECTIONS FOR USE
It is a violation of Federal law to use this product at any rate or in any manner not in accordance with this label. Read the label before using this product.

USE INSTRUCTIONS

Copper Hydroxide (CAS No. 20427-59-2) and manganese ethylenebisdithiocarbamate ....................................................... 15.0%
Ethylenebisdithiocarbamate ion (C\textsubscript{4}H\textsubscript{6}N\textsubscript{2}S\textsubscript{4})...................... 11.6%
Zinc ....................................................................................... 0.4%

CULTIVARS

APPLE

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Late Blight

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Precautionary statements for use in California include:
- Use in California requires permit or special use approval.
- Use in California is subject to conditions and restrictions.
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The MANKOCIDE® logo is a registered trademark of Kocide LLC.

Apply MANKOCIDE® Fungicide/Bactericide through any type of irrigation system. Setting, calibration, and metering design, specifically, must be properly designed and constructed of materials that are resistance to corrosion, erosion, and contamination from backflow. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are resistant to corrosion, erosion, and contamination from backflow.

Wind Speed | Droplet Size
--- | ---
Less than 3 mph | 5 to 7 microns
3 to 7 mph | 3 to 5 microns
7 to 12 mph | 2 to 3 microns
Greater than 12 mph | 1 to 2 microns

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete record of all discharge events and usage of this water in a manner prescribed by the local Water Authority and in accordance with Section 1062.4.1 of Title 22 of the California Code of Regulations. The water in the reservoir tank shall be free of biofilm, and the reservoir tank shall be documented as non-leaking.

This product contains mancozeb and ETU, chemicals known to the State of California to cause cancer in laboratory animals. ETU is also known to the State of California to cause birth defects or other reproductive toxicity. This product contains mancozeb, which may cause harm to aquatic life. Use this product in an Integrated Pest Management Program with emphasis on cultural practices for preventing disease development.

Sprinkler irrigation systems must install a backflow preventer to prevent contamination of the irrigation water system with pesticides. The backflow preventer shall be designed and constructed of materials that are resistant to corrosion, erosion, and contamination from backflow. The backflow preventer shall be capable of being pressure-tested at 40 PSIG for 1 minute. The backflow preventer shall be connected to a water meter as part of the metering system. The water meter shall be capable of being pressure-tested at 40 PSIG for 1 minute. The water meter shall be connected to the irrigation system by a length of hose no more than 10 feet long. The water meter shall be capable of being pressure-tested at 40 PSIG for 1 minute. The water meter shall be connected to the irrigation system by a length of hose no more than 10 feet long.

Applicators must follow all state and local pesticide drift requirements regarding application of mancozeb. Where states have more stringent regulations, they must be observed. If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or near ground level within the application area for at least 1 hour prior to application.

The applicator must ensure that no sensitive areas within 250 feet downwind are treated. If no sensitive areas exist, the applicator may use an application technique that is unlikely to cause drift to sensitive areas. The applicator must avoid application of the product in unstable atmospheric conditions. The applicator must avoid application of the product in conditions where unstable atmospheric conditions exist.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are resistant to corrosion, erosion, and contamination from backflow.

Do not apply the product to a public water system unless the pesticide label-prescribed safety devices for public water systems are installed and used. Do not apply MANKOCIDE® Fungicide/Bactericide through any other type of irrigation system. In California, do not apply in systems which contain aluminum parts or compounds. Do not apply MANKOCIDE® Fungicide/Bactericide to the edges of irrigation systems which are used to irrigate water bodies. Do not apply to grasses grown from seed.

This product shall be applied according to the label directions. The applicator must follow the label directions for treatment of various pest control situations. The applicator must follow the label directions for treatments of various pest control situations.

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7 to 12 mph | 2 to 3 microns
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