

## **CUCUMBER**

### General Information

Dithane M-45 fungicide is a broad-spectrum protectant fungicide labeled for outdoor or greenhouse grown crops. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program. The addition of an agricultural surfactant will improve fungicide performance by providing a more uniform spray deposit, increased foliar redistribution, and improved fungicide retention during periods of wet weather.

**Foliar Applications: Where EBDC Products Used Allow the Same Maximum Poundage of Active Ingredient Per Acre Per Season:** If more than one product containing an EBDC active ingredient (maneb, mancozeb, or metiram) is used on a crop during the same growing season and the EBDC products used allow the same maximum poundage of active ingredient per acre per season, then the total poundage of all such EBDC products used must not exceed any one of the specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

**Where EBDC Products Used Allow Different Maximum Poundage of Active Ingredient Per Acre Per Season:** If more than one product containing an EBDC active ingredient is used on a crop during the same growing season and the EBDC products used allow different maximum poundage of active ingredient per acre per season, then the total poundage of all such EBDC products used must not exceed the lowest specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

### ORNAMENTALS

Neither the manufacturer nor the seller has determined the effects of using Dithane M-45 fungicide on ornamentals not specified on the label.

Prior to any large-scale applications on such plants, determine the effects of Dithane M-45 fungicide by testing a small section of the type of plants treated.

For outdoor or greenhouse use, apply the equivalent of 1 ½ lb. of Dithane M-45 fungicide per 100 gallons of dilute spray. The addition of Latron B1956 to spray solutions will improve performance. 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 season.

#### Restrictions:

- Cut flowers and greenhouse grown ornamentals: Limit to 20 applications per year.
- Do not use for food or feed purposes
- Minimum retreatment interval is 7 days
- Not for use in residential greenhouses.

NOTE: This product may stain concrete and masonry surfaces.

#### Limitations, Restrictions, and Exceptions

##### Cucumber

Microdochium blight: Not approved for use on this pest species in California.

Use 2 to 3 lb of Dithane M-45/acre per application. 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.

#### Restrictions

Do not apply within 5 days of harvest. Do not apply more than 24 lb product (19.2 lb active ingredient) per acre per crop.

#### Method

##### [Spray](#)

##### Pre-Harvest Interval

5 days

#### Rates

##### [field rates 0](#)

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##### Restricted Entry Interval

24 hours

Timings

[When plants are in the two-leaf stage.](#)