

CUCURBIT VEGETABLES

General Information

DIRECTIONS FOR AERIAL OR GROUND SPRAY APPLICATION

Fastback Fungicide is a 10% suspension concentrate for the control of powdery mildew on the crops listed on this label. Thorough spray coverage is essential for optimal performance. Use adequate spray volume to ensure complete coverage of foliage.

Users must read, understand, and follow the label use rates and restrictions. Minimum label rates may be used under low disease pressure conditions while maximum label rates and shortened spray intervals are recommended under high disease pressure. For application, determine the number of acres to be treated, the recommended label use rate, and the spray volume per acre. Prepare only the amount of spray solution that is necessary to spray the measured acres. Calibrate spray equipment prior to use.

Ground Application: For optimal disease control use thorough spray coverage. Good spray coverage is a function of spray pressure, spray volume per acre, nozzle type and spacing and application equipment speed. Calibrate spray equipment prior to use.

Aerial Application: Apply in a minimum of 5 GPA for row crops and 10 GPA for orchard crops. Do not apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.

APPLICATION INSTRUCTIONS

ROW CROPS

Apply a minimum finished spray volume of 5 gallons per acre by air or 20 gallons per acre by ground unless otherwise directed under crop specific directions. For best results, it is important to obtain thorough and uniform spray coverage of the plant. For aerial application, select nozzles and pressure that deliver MEDIUM spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572.

To clean the sprayer after use, drain and flush with water. Use rinsate on crop according to label instructions or dispose of in an approved manner (See STORAGE AND DISPOSAL).

ORCHARD AND VINE CROPS

To achieve optimum pest control, it is important to obtain thorough and uniform spray coverage. Choose a finished spray volume appropriate for the size of tree or vine and amount of foliage which will provide thorough coverage throughout the canopy. Also follow recommendations listed under crop specific directions. For aerial application, select nozzles and pressure that deliver MEDIUM spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Aerial applications may not provide as thorough coverage as ground applications and subsequently disease control may be reduced.

To clean the sprayer after use, drain and flush with water. Use rinsate on crop according to label instructions or dispose of in an approved manner (See STORAGE AND DISPOSAL).

CHEMIGATION

Do not apply this product through any type of irrigation system.

DISEASE RESISTANCE MANAGEMENT

Fastback Fungicide contains a Group U6 fungicide. Fungal isolates with acquired resistance to Group U6 may eventually dominate the fungal population if Group U6 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Fastback Fungicide or other Group U6 products.

To delay fungicide resistance consider:

- 1) Avoiding the consecutive use of Fastback Fungicide or other Group U6 fungicides that have a similar target site of action on the same pathogens.
- 2) Using tank-mixtures or premixes with fungicides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.

- 3) Basing fungicide use on a comprehensive IPM program.
- 4) Monitoring treated fungal populations for loss of field efficacy.
- 5) Contacting your local extension specialist, certified crop advisor, and/or the manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.

RESTRICTIONS

- Do not plant back any crop other than those on this label within 30 days following the last application.

Limitations, Restrictions, and Exceptions

APPLICATION INSTRUCTIONS

Begin application at first sign of disease development.

For the control of other foliar cucurbit diseases, applications of registered fungicides should be made according to their label directions for use.

RESTRICTIONS

Do not make more than two (2) applications per year.

Do not apply more than once every seven (7) days.

Do not exceed a total of 0.044 lbs. active ingredient (3.4 oz product/A X 2 applications) per acre per year.

Applications may be made up to and including the day of harvest; (PHI = 0 days).

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Restricted Entry Interval

4 hours

Timings

[At first sign of disease development.](#)