

# **CUCURBIT VEGETABLES - GUMMY STEM BLIGHT**

## General Information

### RESISTANCE MANAGEMENT STATEMENT

MONSOON is a Group 3 fungicide which exhibits no known cross-resistance to other fungicide groups. However, fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Any fungal population may contain or develop individuals that are resistant to MONSOON and other Group 3 fungicides. If Group 3 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted diseases, the resistant isolates may eventually dominate the fungal population. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotation and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and resistant disease populations. Loveland Products encourages responsible resistance management to ensure effective long-term control of the fungal diseases on the label.

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

Apply only during alternate years in fields adjacent to aquatic areas listed above.

Do not apply by ground or air within 100 feet of aquatic areas listed above.

Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

Limitations, Restrictions, and Exceptions

CUCURBIT VEGETABLES

Notes: Apply the specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10- to 14-day intervals. MONSOON may be applied up to 7 days before harvest. Do not apply more than 24 fl. oz. of MONSOON per acre per crop season.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with MONSOON. MONSOON must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, MONSOON will be resistant to weathering. MONSOON is a demethylation inhibitor (DMI) fungicide (Group 3).

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

#### Pre-Harvest Interval

7 days

#### Rates

[field rates 0](#)

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#### Restricted Entry Interval

12 hours

#### Timings

[N. A.](#)