Harrell's Growing a Better World®

Micora™ Fungicide

syngenta®

A Fast, Powerful Fungicide for Ornamentals

Micora™ fungicide brings the speed and power of mandipropamid to the ornamental market to deliver outstanding protection against a wide spectrum of diseases caused by downy mildew fungi and *Phytophthora spp.*, including *P. ramorum*. Evaluated on 70 ornamental crops in efficacy and safety trials, Micora exhibits excellent performance and crop safety on a broad range of herbaceous and woody plants.

Immediate Disease Protection

Micora features **LOK + FLO™ technology** to lock tightly to the plant surface and create a barrier of protection, which is rainfast upon drying. After adhering to the surface, Micora flows into the plant to provide protection on both upper and lower leaf surfaces.

Micora prevents infection and provides control of oomycete diseases by:

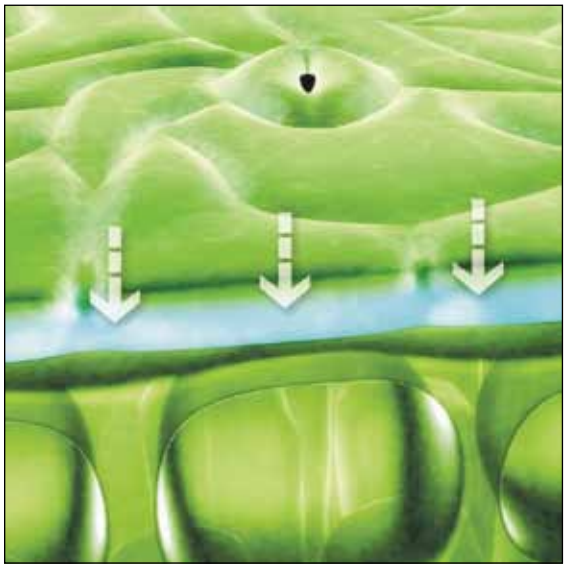
- Preventing germination of zoospores and sporangia
- Interfering with mycelial growth and haustoria formation
- Reducing sporulation

Unlike other oomycete fungicides, **Micora has a four-hour re-entry interval** (REI) after application, providing growers more efficient use of time, including flexibility with production schedules and tasks.

Powerful Control with Added Flexibility

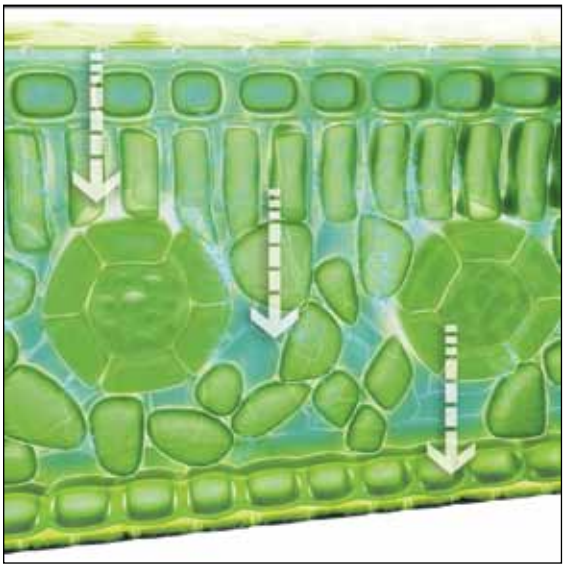
Micora is labeled for ornamentals grown in both greenhouses and outdoor nurseries and for certain vegetable plants grown in enclosed greenhouses for resale to consumers. It can be applied with application equipment commonly used for greenhouse and nursery crop production, including certain irrigation systems (chemigation) and aerial applications (for field-grown roses only). Apply Micora in the following ways:

- **Foliar spray:** for control of diseases caused by downy mildew fungi and *Phytophthora spp.*
- **Drench (for ornamental plants only):** for control of root and stem diseases caused by *Phytophthora spp.*



LOK

The molecule binds tightly to the leaf to create a barrier of protection.



FLO

Micora gradually filters into the leaf to protect both leaf surfaces.

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Micora Label at a Glance

Crop	Diseases	Rate	Application
Ornamentals	Downy mildew *Peronospora spp.* *Plasmopara spp.* *Bremia lactucae*	4-8 fl. oz/100 gal	Foliar* 7-14 day interval 4 applications/crop
Ornamentals	Phytophthora Foliar, root and stem rot *Phytophthora spp.*	4-8 fl. oz/100 gal	Foliar* 7-14 day interval 4 applications/crop Drench 2 applications/crop

** Use limit of 32 fl. oz/A/year for plants grown in field, shade houses, unenclosed hoop houses and greenhouses without permanent flooring*

Crop**	Diseases	Rate	Application
Vegetable Plants Brassica Leafy Vegetables Fruiting Vegetables (Peppers, eggplant, okra, groundcherry, pepino)	Downy mildew *Peronospora spp.* *Plasmopara spp.* *Bremia lactucae*	5.5-8 fl. oz/A	Foliar 7-10 day interval 2 applications/crop *Apply in a tank mixture with an effective non-Group 40 fungicide labeled for downy mildew control*
Fruiting vegetables (Peppers, eggplant, okra, groundcherry, pepino)	Phytophthora blight *Phytophthora capsici*	8 fl. oz/A	Foliar 7-14 day interval 2 applications/crop
Tomato plants	Late blight *Phytophthora infestans*	5.5-8 fl. oz/A	Foliar 7-10 day interval 2 applications/crop

***Micora is registered for use on vegetable transplants grown in enclosed greenhouses for resale to consumers.*

Resistance Management and IPM Partner

Micora is a Carboxylic Acid Amide (CAA) fungicide, a member of FRAC Group 40. It is an excellent rotation partner with fungicides from other chemical classes to help prevent disease resistance.

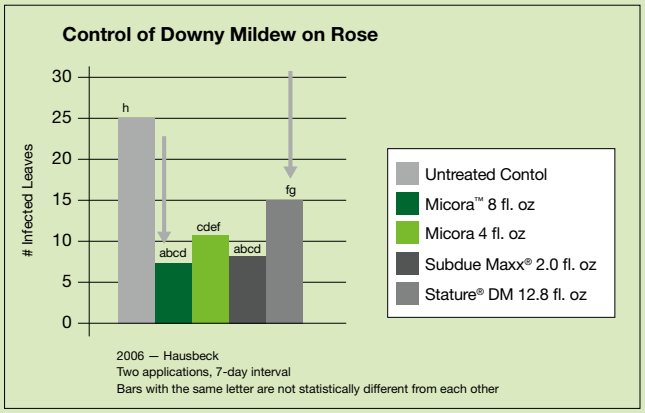
Micora provides outstanding preventive protection and control at low use rates, and has no negative effects on beneficial insects, which makes Micora an ideal tool for integrated pest management (IPM) programs.

Bottom Line

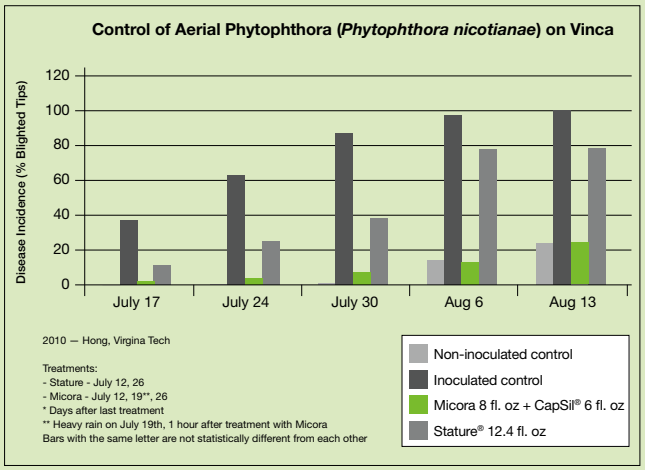
Micora delivers fast, powerful protection against a broad spectrum of tough diseases caused by downy mildew fungi and *Phytophthora spp.*

Studies Demonstrate the Power of Micora

Micora exhibits strong activity on difficult downy mildew diseases.



Research from Virginia Tech demonstrates both the rainfastness and the efficacy of Micora to control Phytophthora. In a trial on vinca, the field received a heavy rain on July 19 – just one hour after Micora was applied.



For more information, please visit www.GreenCastOnline.com

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