

Application Tips for Mycotrol® WPO on Greenhouse Tomatoes

Mycotrol WPO Mycoinsecticide is the foundation for a successful insect control program in greenhouse vegetable production. Mycotrol provides excellent control of whiteflies, thrips and aphids.

Mycotrol WPO* provides the following benefits to the grower:

- Broad spectrum control
- 4-hour REI
- Zero day preharvest interval
- Gentle to plants
- Safe to workers and the environment
- Easy on beneficial insects
- No resistance issues

As with all insecticides, proper application is the key to getting the best results. Here are a few simple procedures that can help you get the maximum benefit of your Mycotrol WPO program.

Thorough spray coverage is essential.

Spray coverage must uniformly cover areas infested by the target pest (e.g. the undersides of leaves infested by whitefly nymphs; leaves and flowers infested by thrips adults and nymphs and the media at the base of the plant infested by thrips prepupae and pupae).

Spray to thoroughly wet, but not to run-off.

A high concentration of pesticide may run with the leading edge of the drip. This means that spraying to runoff can actually reduce the amount of Mycotrol that stays on the plant. This is true of standard chemistries as well as Mycotrol.

Begin your Mycotrol WPO spray program when insect pressure is light.

Mycotrol is most effective on the immature stages of the insect. Treatment should begin at the first appearance of the insect pest (e.g. adults, eggs or larvae).

Keep the insect population from building.

Apply Mycotrol WPO at 7-10 day intervals as long as insects persist. If you have a heavy insect population, combine Mycotrol WPO with a chemical adulticide to get an initial knockdown of the adults. Increasing your Mycotrol WPO spray frequency to a 3-5 day cycle will also help. There is no limit to the number of times that Mycotrol WPO can be applied in a season.

Refer to product technical guides for specific insecticide and fungicide compatibility information.

The suggested rate of Mycotrol WPO applied in standard high volume sprays is:

- ½ lb per 100 gallons for whiteflies
- ½ to 1 lb per 100 gal. for aphids
- 1 lb per 100 gal. for thrips

*Note: Mycotrol ESO is not recommended for tomatoes.