



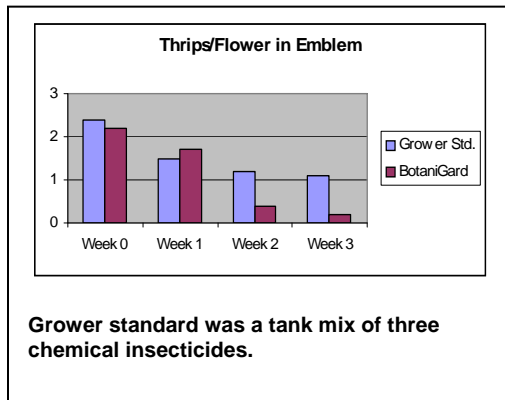
BioWorks®
How You Grow Matters™



Western Flower Thrips Management (Canada)

The BotaniGard Greenhouse Insect Management Program is an effective way to control western flower thrips in greenhouse ornamental and vegetable production. This IPM-based program involves monitoring, early treatment, good spray coverage and good housekeeping practices.

Monitoring pest populations is critical in any reduced risk pest control strategy. Begin spraying BotaniGard as soon as thrips or other problem insects are noticed. The key is to get your insect control program started early before insect populations build. Early treatment will keep your insecticide program costs low and avoid the need for harsh chemical rescue treatments.



Suggested monitoring techniques include:

- Visual inspection of flowers for thrips and thrips “tracks” on petals.
- Use of blue or yellow sticky cards placed at plant height.

BotaniGard mycoinsecticide, used early, is the foundation you need for an effective IPM program to control thrips and other greenhouse pests.

Spraying should begin at the first sign of thrips. Populations can build quickly if not controlled early. If the population is building rapidly or there is a migration of insects into the greenhouse, you may need to apply a chemical insecticide to gain control of the population dynamics.

Thorough spray coverage reduces product requirements and improves pest control. BotaniGard performs like a contact insecticide. The thrips need to be hit by the spray or come in contact with spores on the sprayed plant surface.

Threshold	Rate - BotaniGard ES	Rate - BotaniGard 22WP	App. Interval
<1 thrips/flower (10-20/sticky card per week)	2 L/400 Litres	1 kg/400 Litres	5-7 days
>1 thrips/flower	2 L./400 Litres	1 kg/400 Litres	3-5 days

Western flower thrips tend to concentrate in the blossoms of plants. Spray should be concentrated on the flower blossom and upper part of the plant.

If the plant doesn't have any blossoms, Western flower thrips can be anywhere, including the leaf axils, joints, etc. They no longer have a migratory path. Good spray coverage becomes even more critical.

To find out more about the BioWorks family of products, please contact us at 800-877-9443 or visit www.bioworksinc.com. © 2008 BioWorks, Inc.

RESPONSIBLE :: ECONOMICAL :: PROVEN