



Nursery Biocontrol Field Day

Bylands Nurseries

1600 Byland Road, West Kelowna

August 17, 2016

- 10 - 11:45 **BCLNA Young Growers Group tour** of Bylands Nurseries Ltd. with Mike Byland
- 11 - noon **Early Bird Tour** – Arrive early to tour the sensor-based irrigation trial site; learn how the system uses soil moisture data to automatically control irrigation.
- 11:45 Registration for Field Day
- Noon Lunch at Bylands Nurseries
- 12:30 **Managing Western Flower Thrips with Biocontrol Agents** – Suzanne Wainwright-Evans, Buglady Consulting will discuss how biocontrol agents can be used to successfully manage Western Flower Thrips on greenhouse-grown ornamental crops. Suzanne will introduce the types of commercially-reared biocontrol agents that can be used in the program, and will discuss the importance of checking the quality of biocontrols prior to release, best practices for biocontrol release and using forensics to measure the effectiveness of biocontrols.
- 1:30 **Practical Sessions on the use of Biocontrols**
1. Proper handling and hand release methods for biocontrols - Suzanne Wainwright-Evans, Buglady Consulting
 2. Hands-on display of common biocontrol agents and details on biocontrol programs for key nursery pests – Paul Koole and Amanda Brown, Biobest Biologicals
 3. Using banker plants to produce biocontrol agents for aphid management – Margaret Baker, CropHealth Advising & Research
 4. Get to know native beneficials and their role in nursery pest management – Susanna Acheampong, Entomologist, Ministry of Agriculture
- 3:10 Refreshment Break
- 3:25 **Diagnosing Health Issues of Ornamental Plants** – Participants will be given an opportunity to test their ability to diagnose plant disorders. After which, Mario Lanthier, CropHealth Advising & Research will facilitate group discussion on how signs and symptoms can be used to diagnose disorders.