

# Greenhouse IPM “how-to” videos

With funding from the Canadian Greenhouse Conference Research Fund, and in collaboration with OMAFRA, Vineland Research and Innovation Centre has produced a number of videos demonstrating important greenhouse IPM practices that include current information and best practices, and are formatted to be easy-to-follow. Of interest are:

## Success with cutting dips



Pests can hitchhike into your greenhouse via incoming plant material. Dipping incoming plant material is an easy way to help start your crop as clean as possible. Biopesticide dips should always be tested on plants prior to wide-scale use to check for phytotoxicity, and good sanitation is essential.

## Cleaning and sanitizing a greenhouse



This guide outlines the process of cleaning and sanitizing floriculture or greenhouse vegetable operations. The video covers the removal of plant matter, washing surfaces with a detergent, applying a disinfectant, and implementing biosecurity practices. These steps help to reduce insect and plant pathogen carry-over to the next crop.

## Quality assurance of slow release sachets



A simple how-to-guide to quality checking predatory mites received in sachet form using walk-out counts.

## Systems approach to IPM



This short video outlines the systems approach, which examines how the greenhouse environment, specific crop, and input of biologicals all interact to contribute to pest numbers.

## Quality control and application of nematodes



This video briefly discusses the lifecycle of entomopathogenic nematodes and how they kill thrips. It outlines the necessary steps for checking the viability of the nematodes you receive, and makes recommendations for applying nematodes in your crop.

You can find the full list of videos here, with more being added regularly!



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