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How You Grow Matters™



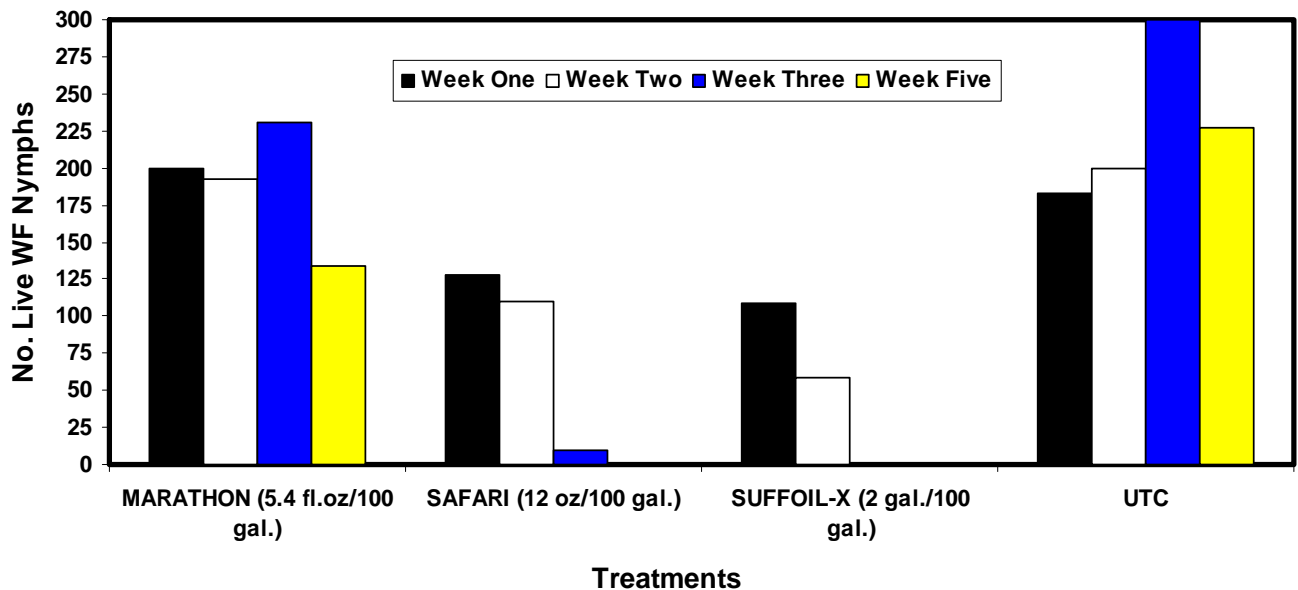
# SuffOil-X® Efficacy

Control of Sweetpotato Whitefly (B-biotype) (*Bemisia tabaci*)  
Under Greenhouse Conditions

In a greenhouse study conducted by Raymond Cloyd, Ph.D. (Kansas State University, Dept. of Entomology) in 2009, SuffOil-X® demonstrated superior control of sweetpotato whitefly on poinsettia. A single application of SuffOil-X reduced the number of nymphs to zero at 3 weeks after application; the plant remained free of insects for 5 weeks after the application.

## Sweetpotato Whitefly Control

Kansas State University - 2009



Treatments were applied to infested poinsettia plants on November 12, 2009. Marathon and Safari were applied as drenches to the growing medium using an application volume of 120 mL per pot. SuffOil-X was applied as a foliar spray using a 946 mL plastic spray bottle at 72.0 mL of spray solution per poinsettia plant. There was only one application per treatment, with 4 treatments and 4 replications per treatment.

The treatments that provided the most effective control of sweetpotato whitefly B-biotype, based on the number of live nymphs after five weeks, were Safari (12.0 oz/100 gallons), and SuffOil-X (2.0 gallons/100 gallons). **SuffOil-X showed excellent insect control with no phytotoxicity.**

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