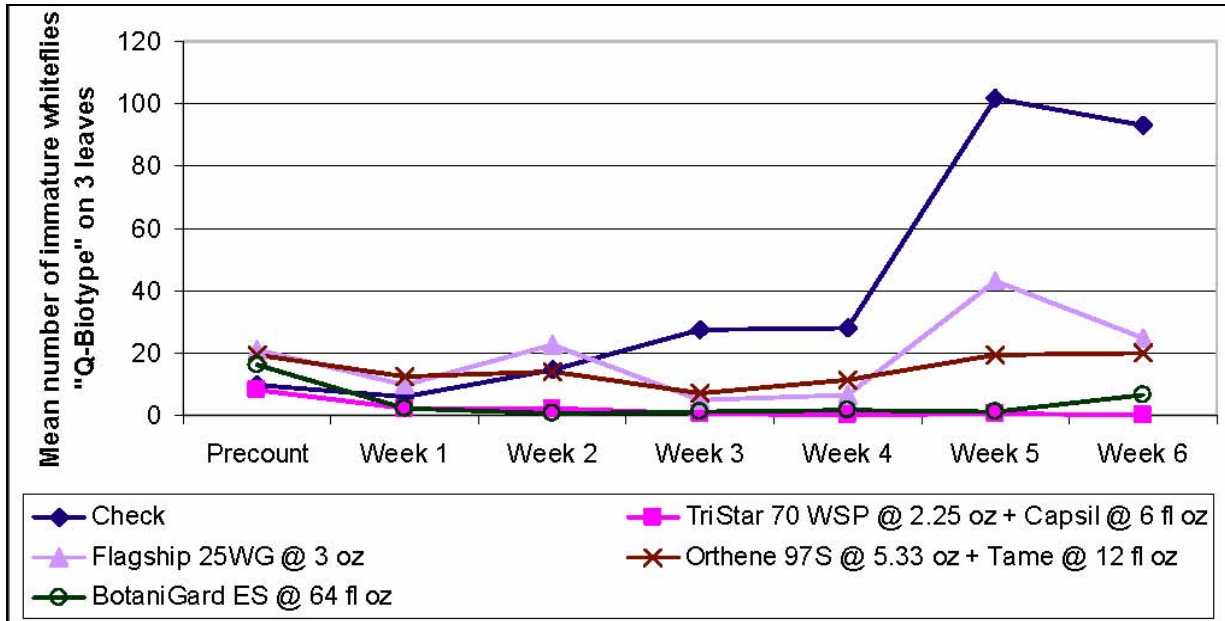




'Q-Biotype' Whitefly



Research was conducted by Dr. Ronald Oetting, University of Georgia (Georgia Mountain Research and Education Center), investigating the efficacy of various chemical insecticides and BotaniGard ES against the 'Q-Biotype' strain of *Bemisia* whitefly.

BotaniGard ES controlled immature whiteflies as well as or better than chemical insecticides. BotaniGard is an excellent resistance management tool, and can be used stand-alone or in rotation with other insecticides.

Test: Efficacy of insecticides against 'Q-Biotype' strain of *Bemisia* whitefly on Poinsettia cv. *Dynasty Red* grown in 6-inch pots; 8 replications.

Location: Greenhouse at Georgia mountain Research and Education Center.

Application Dates:

- Chemical insecticides applied Nov. 9 and 22, 2005
- BotaniGard applied Nov. 9, 14, 18 and 22, 2005

Application Objective: Compare efficacy of insecticides against 'Q-Biotype' whitefly.

Application Temperature: 81°F, 73°F

Application: Applied twice at 13 day (except four times for BotaniGard at 4 or 5/day) interval as a foliar spray using an 8003 nozzle applied to full coverage. All plants were sprayed until they were completely wet.

