



## ASIAN CITRUS PSYLLID CONTROL WITH OROCIT® ADJUVANT + MICROMITE® AND AGRI-MEK®

<b>TARGET</b>	Asian citrus psyllid ( <i>Diaphorina citri</i> )	<b>CROP</b>	Citrus ( <i>Hamlin</i> )	<b>TRIAL DATE</b>	April 25, 2008
<b>LOCATION</b>	Zolfo Springs, FL	<b>RESEARCHER</b>	H. Younce & J. Dukes		

### APPLICATION

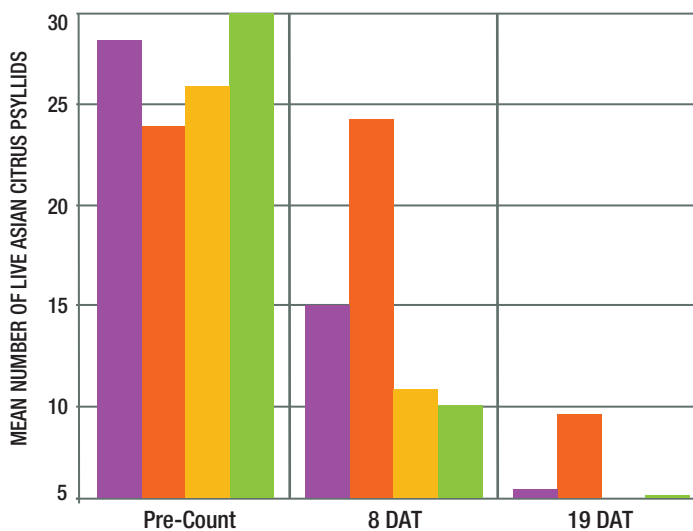
A trial was conducted to test the efficacy of OROCIT in a spray mixture against Asian citrus psyllid on Hamlin oranges. The four treatments were applied with a tractor-drawn speed sprayer delivering 100 gal./a. All mixtures included Kocide 3000, Coron, Citriflo, Mz, Fe and Mn. A pre-application count of adults, nymphs and eggs was done and post-application counts were done at 8 and 19 days after treatment.

### RESULTS

OROCIT at 2 qts./a, enhanced the control of Asian citrus psyllid when combined with both rates of Micromite (6.25 oz./a and 3.125 oz./a). The addition of OROCIT at 2 qts./a to the lower rate of Micromite (3.125 oz./a) improved the level of psyllid control achieved when compared to the same rate of Micromite plus 455 Oil at 3 gal./a.

- Micromite (3.125 fl. oz.) + 455 Oil (3 gal.)
- OROCIT (1 qt.) + Agri-Mek (5 fl. oz.) + 455 Oil (3 gal.)
- OROCIT (2 qt.) + Micromite (3.125 fl. oz.)
- OROCIT (2 qt.) + Micromite (6.25 fl. oz.)

#### MEAN NUMBER OF LIVE ASIAN CITRUS PSYLLID PER FLUSH



#### PERCENT CONTROL VS. PRE-TREATMENT OF LIVE ASIAN CITRUS PSYLLID PER FLUSH

