

CITRUS THRIP CONTROL WITH OROCIT® ADJUVANT + MOVENTO

TARGET	Citrus thrips (<i>Scirtothrips citri</i>)	CROP	Orange (Navel)	LOCATION	Porterville, CA
TRIAL DATE	May - September 2011	RESEARCHER	D. Dunbar - R3 AG, J. Green - Research for Hire		

APPLICATION

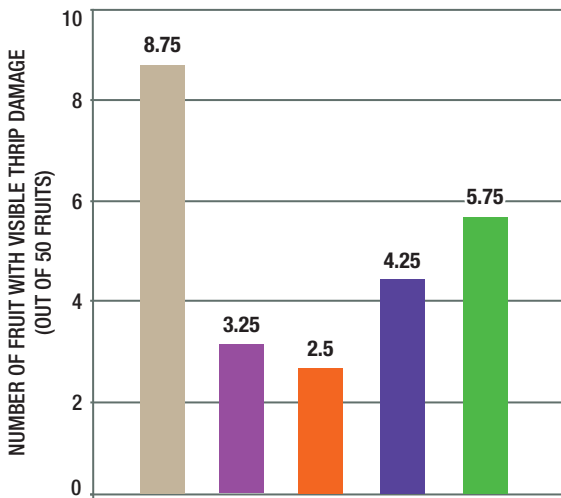
The control of citrus thrips was tested using Movento (*spirotetramat*) with three different adjuvants: a non-ionic surfactant (NIS), petroleum oil and OROCIT. Single tree plots on an 11-year old orchard with spacing of 22x21 feet were used and four replicates were made. Pre-counts were made prior to application. Treatment was on May 23, 2011 using an airblast sprayer at 253 gallons per acre.

RESULTS

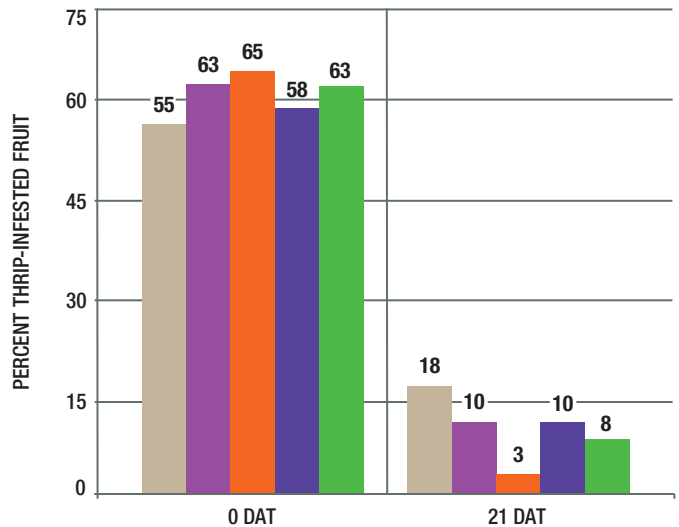
Movento + OROCIT gave the best control and reduced fruit scarring by 71.45%, while Movento + petroleum oil reduced fruit scarring by only 34.2%.

- UNTREATED
- Movento 240SC (10 fl. oz./a)
- Movento 240SC (10 fl. oz./a) + OROCIT (32 fl. oz./a)
- Movento 240SC (10 fl. oz./a) + Non-ionic surfactant (0.25% v/v)
- Movento 240SC (10 fl. oz./a) + Petroleum oil (1% v/v)

CITRUS THRIP DAMAGE AT 100 DAYS AFTER TREATMENT



CONTROL OF CITRUS THRIPS TAKEN OVER 21 DAYS AFTER TREATMENT



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