

**PRODUCT DATA SHEET**



A New Approach



**ASIAN CITRUS PSYLLID**

**March, 2021**

PureCrop1 proved to be an impressive curative for Asian Citrus Psyllid (ACP). This independent UC Riverside study conducted on lemon trees trialed four organic treatments and evaluated the efficacy of PureCrop1 as a standalone for ACP control. **The PureCrop1 plot that received one application of 1.5% v/v, with 120 gal/acre, significantly reduced ACP count at DAT 1 & 3.** At DAT 7 & 14, PureCrop1 is shown biodegrading in the plant resulting in a rise of live nymphs. Full study available on our website! [PureCrop1.com/Studies](http://PureCrop1.com/Studies)

**KEY TAKEAWAYS**



PureCrop1 can be used as a standalone organic treatment for ACP.



Control of ACP can help stop the spread of HLB in citrus.



Standalone residual effect lasts 7-10 days, reapplying is needed for continued results.



Coverage & frequency is important to gain control of infestation.

**STUDY DATA | THE PURE RESULTS**

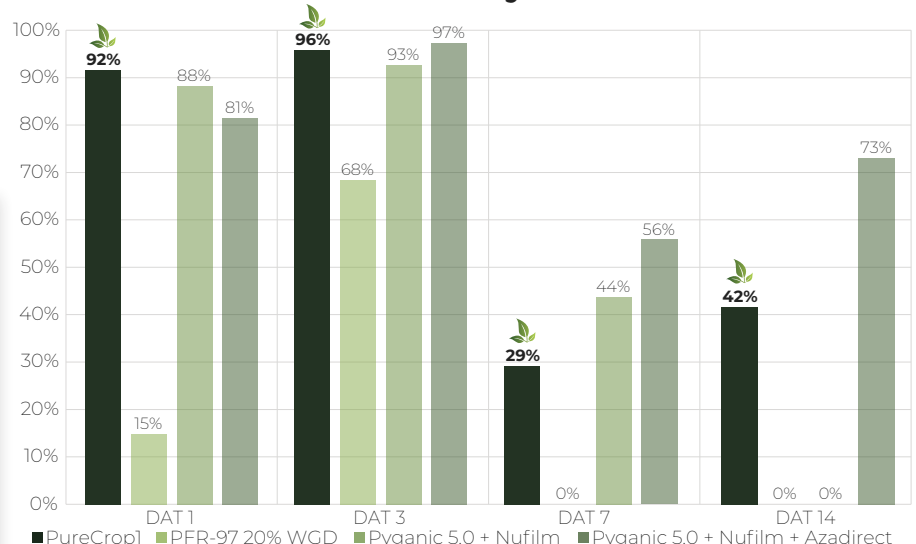
*"PureCrop1 significantly reduced ACP nymph density at 1 and 3 DAT."*

-M. J Rivera  
Dept. of Entomology  
UC Riverside

**Mean Number of Live Nymphs**

	Pre-Count	DAT1	DAT3	DAT7	DAT14
Untreated	11.68	6.25	10.75	4.56	2.50
PureCrop1	6.00	0.50	0.25	4.25	3.50

**Percent Mortality Reduction**



**DILUTION RECOMMENDATION**

**Preventative care:** 0.75% rate every 7-10 days

**Curative treatment:** 1.5% rate until control

\*Frequency and dilution rates depend on the variation in crops, growing methods, climate, and geography. Adjust your IPM process based on your specific needs.