

PRODUCT DATA SHEET



A New Approach

# ADJUVANT

September 2020



This Texas A&M lab trial was conducted on citrus rust mites. One treatment received the conventional miticide, Agrimek. The second treatment received the same Agrimek mixture, with PureCrop1 1% added. **The combination of PureCrop1 and Agrimek outperformed the standalone Agrimek treatment.** One treatment was applied for each test plot. The results compare the total amount of live mites to the control. **PureCrop1 not only enhanced the conventional product, but extended the timeline of efficacy.**

## KEY TAKEAWAYS



PureCrop1 extends the duration of control on conventional chemicals.



Compatible with ionic and nonionic particles, except other surfactants.



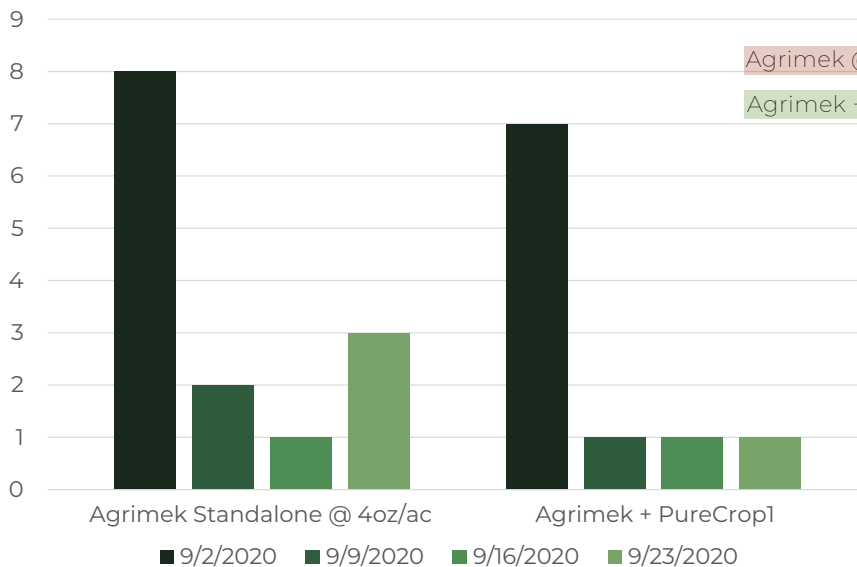
Lowers water's surface tension, penetrating better than other adjuvants.



PureCrop1 significantly enhances efficacy when used as an adjuvant.

## TRIAL DATA | THE PURE RESULTS

Citrus Mite Density



Citrus Rust Mite - Insect Count

	9/2/2020	9/9/2020	9/16/2020	9/23/2020
Agrimek @ 4oz/ac	8	2	1	3
Agrimek + PureCrop1	7	1	1	1

*\*total number of live mites*

### DILUTION RECOMMENDATION

As an Adjuvant: 0.25% - 0.5% v/v rate of PureCrop1

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