

PRODUCT DATA SHEET



A New Approach

SURFACTANT

June 2020

In this field test, PureCrop1 was mixed with calcium carbonate, providing an excellent visual example of PureCrop1's capability to solubilize and spread other products. PureCrop1 was compared side-by-side to a common farmer's standard surfactant package. The use of PureCrop1 as a surfactant at the low rate of 0.5% v/v shows superior spreading characteristics over the standard surfactant program.

KEY TAKEAWAYS



Lowers surface tension of water, helping it spread and stick.



PureCrop1 is a zwitterion, compatible with ionic and non ionic chemistries.



PureCrop1 is a supra-molecular surfactant; solubilizing other products.



PureCrop1 thoroughly emulsifies tank mixes.

TRIAL DATA | THE PURE RESULTS

The photo **above** was taken from the plot that was treated with PureCrop1 at 0.5% v/v. Less white on the leaf's surface shows PureCrop1's ability to spread and stick. The image to the **right** was taken from the plot that received farmers standard treatment.

DILUTION RECOMMENDATION

As a surfactant: .25% - .5%
v/v rate of PureCrop1

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

