

**PRODUCT DATA SHEET**



A New Approach


**APHIDS**

**August 2018**



Evaluations were conducted to test the performance of PureCrop1 against four common aphids. PureCrop1 demonstrated efficacy at as low as 0.66% v/v dilution. **PureCrop1 consistently controlled the populations within 36 hours of application** and was effective under a broad range of conditions similar to those in home and commercial. PureCrop1 proved easy to mix and left virtually no visible residual on leaf surfaces.

**KEY TAKEAWAYS**

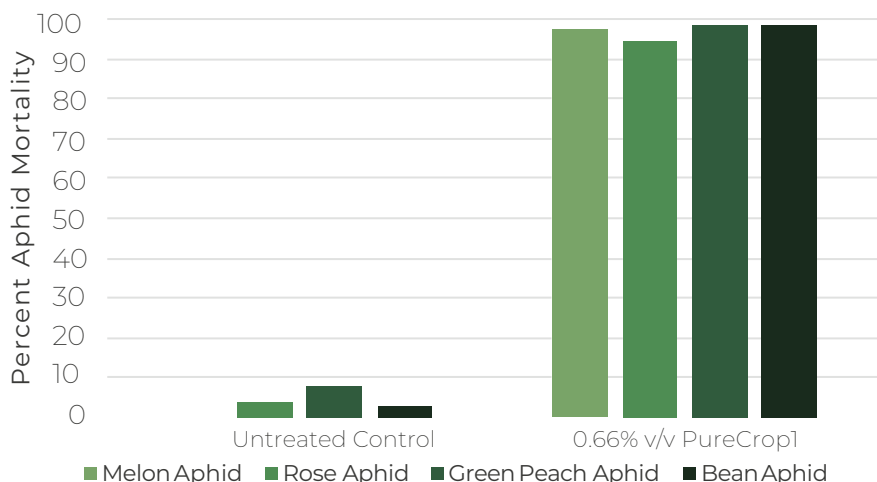
 PureCrop1 is not your standard “knockout” treatment. Our eco-friendly product can take several days after the initial application to eliminate unwanted pests.

 Use PureCrop1 as a preventative care and a curative treatment.

 PureCrop1 works on contact as well as a systemic for up to 10 days.

**STUDY DATA | THE PURE RESULTS**

**Comparative Dose Mortality**



Comparative dose-mortality relationship among four aphid species, the melon, rose, green peach, and bean aphids, 36 hours after PureCrop1 treatment. Full study available on our website! [www.purecrop1.com/studies](http://www.purecrop1.com/studies)

*“Overall, the results of these evaluations provide encouraging evidence that PureCrop1 could be developed into an effective, reliable and easy-to-use commercial insecticide against aphid pests.”*  
 - Brook C. Murphy, Ph.D  
 Entomologist, U.C. Davis

**DILUTION RECOMMENDATION**

We recommend 1% to 1.5% v/v dilution of PureCrop1 for treatment against aphids

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