

Fact Sheet

APHIDS




DATE: August 2018


LOCATION: California




PureCrop1, Powered by PureCrop NanoTech, was evaluated for efficacy against four common aphids. At a dilution as low as 0.66% v/v, **PureCrop1 demonstrated consistent control of aphid populations within 36 hours** of application. PureCrop1 was effective under a broad range of conditions, similar to those in home and commercial settings, and was easy to mix. Additionally, PureCrop1 left virtually no visible residual on leaf surfaces.

KEY TAKEAWAYS

 Can be used both as a preventative care and as a curative treatment.

 PureCrop1 remains effective for up to 10 days as a translaminar.

 PureCrop1 is an eco-friendly product that is not your standard “knockout” treatment. It may take several days after the initial application to eliminate pests.

“Overall, the results of these evaluations provide encouraging evidence that PureCrop [NanoTech] could be developed into an effective, reliable and easy-to-use commercial insecticide against aphid pests.”

- Brook C. Murphy, Ph.D Entomologist
University of California Davis

DILUTION RATES

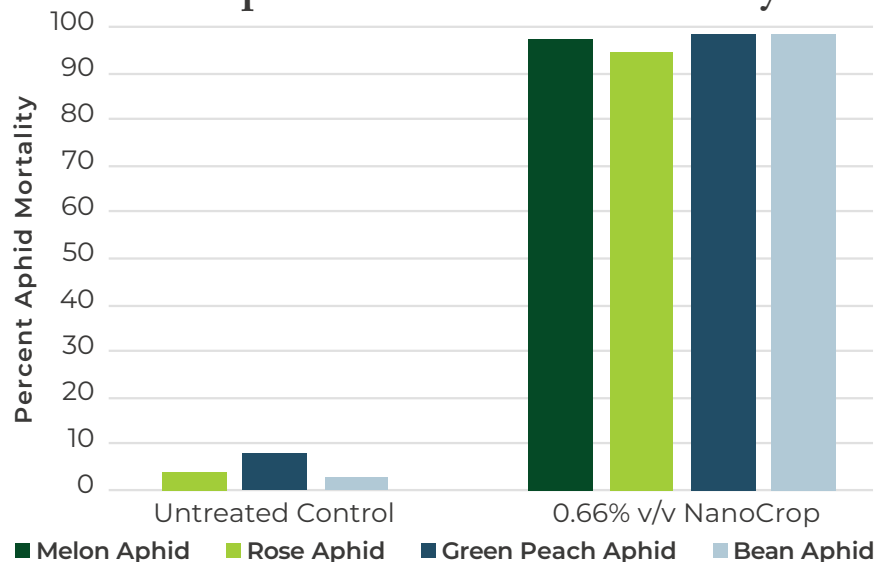
We recommend 1% to 1.5% v/v dilution of PureCrop1 for treatment against aphids.

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



Scan the QR Code to read more about this study!

Comparative Dose Mortality



The graph illustrates the dose-mortality relationship of PureCrop1 treatments on four aphid species (melon, rose, green peach, and bean aphids) 36 hours after application.

See these results in **YOUR** fields
Call our team today! +1.707.972.5650