

# Case Study

## STRAWBERRIES

**DATE:** December 2021

**LOCATION:** California



A treatment of NanoCrop, Powered by PureCrop NanoTech, was applied to 3-acres of strawberries in a side-by-side comparison with a grower's standard. The purpose was to test the overall effect of NanoCrop on nutrient uptake. The control was treated three times before leaf and fruit tissues were analyzed.

**NanoCrop maximized the nutrients in the soil without any added nutrients, leading to substantial uptake via foliar application.**



### KEY TAKEAWAYS

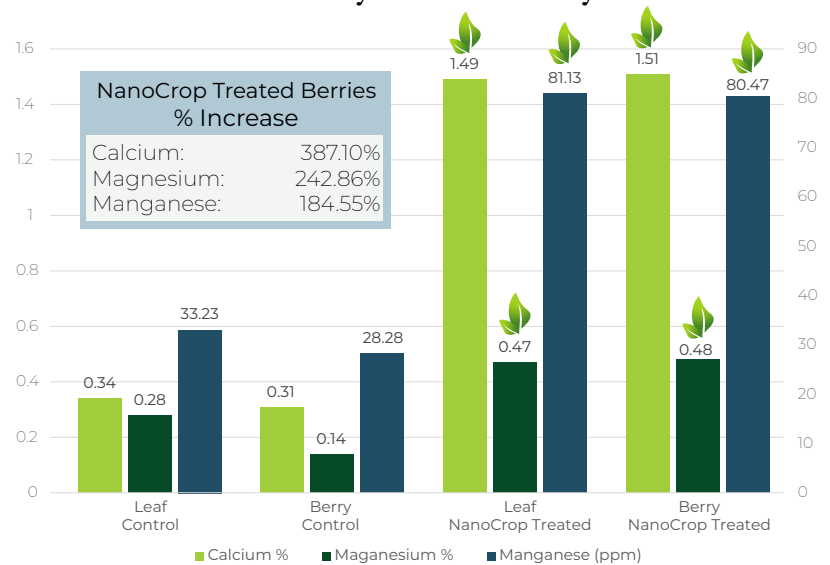
NanoCrop is a powerful chelator and increases plants overall nutrient uptake.

Reduces overall lygus population, leading to bigger yields.

Maximizes nutrients by delivering it to the leaves and fruit, instead of being tied up in the vascular system.

The strawberries increased calcium by 387%, Magnesium by 242%, and Manganese by 184%. **All without adding any additional nutrients to the soil.**

### Strawberry Tissue Analysis



*\*All references to "NanoCrop" in this fact sheet and referenced data refer to and reference PureCrop1 data, results, and application. NanoCrop's formula is based on PureCrop NanoTech and is optimized for commercial agriculture application. Results will be comparable.*

### DILUTION RATES

A 1.5% v/v rate of NanoCrop was applied throughout this trial.

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



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