

# Surety Trials

## Comparative Trials in Tomato



**Commercial trial** 

 Santa Maria, CA

 2019

 Test demonstrating how Surety can improve yield under reduced nitrogen fertility

Product	Surety®
Application Method	2 L/a soil-applied at transplant and again in week 2 2 L/a foliar-applied at first bloom, fruit set and again for fruit sizing
Control	Grower standard practice with nitrogen at 75%
Test Surface	5x40 feet

- ✓ Increase in yield (lbs/a)
- ✓ Increase in number of large tomatoes

Average yield (at 75% N): 3,495.4 lbs/a

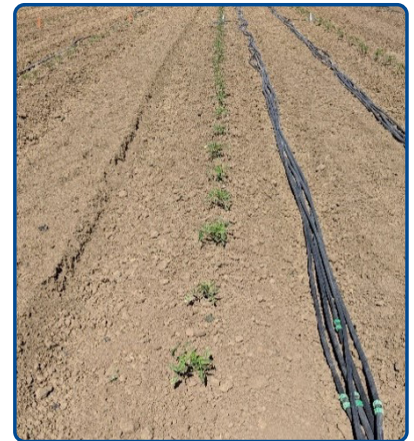
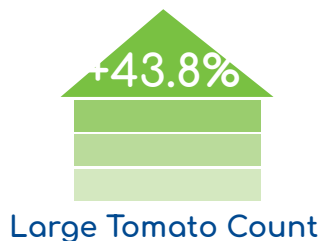
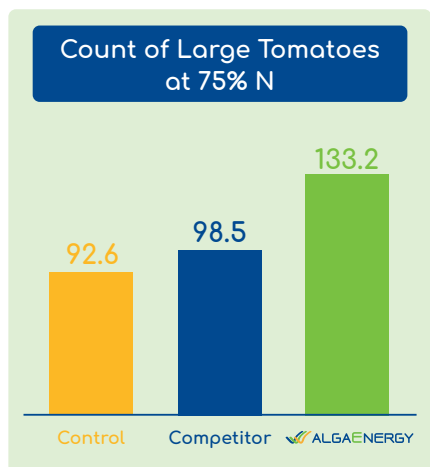
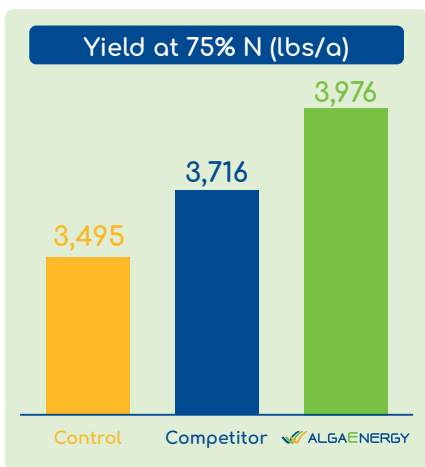
Average yield (at 75% N) with Surety®: 3,975.7 lbs/a

Difference: +13.7%

Average count of large tomatoes: 92.6

Average count of large tomatoes with Surety®: 133.2

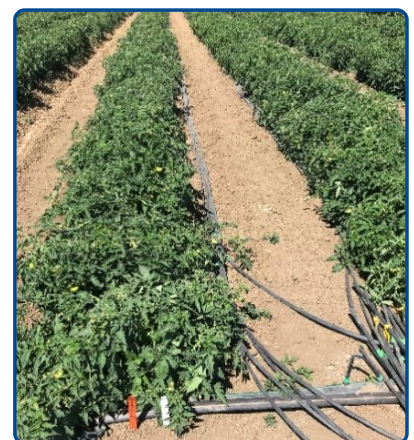
Difference: +43.8%



Treatment 1 on June 7



Treatment 1 on July 5



Treatment 1 on August 2