

# ***Furst Liquid***

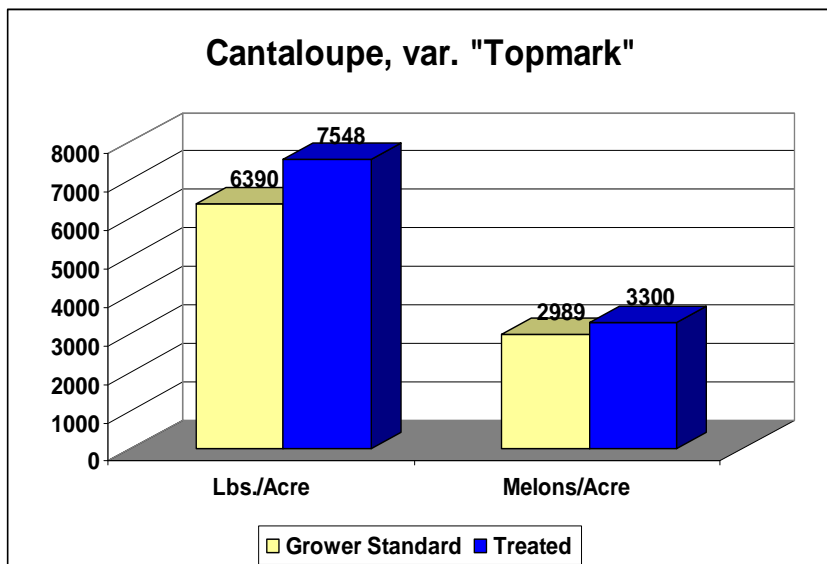
## Cantaloupe, var "Topmark"

Location: Blythe, CA    Cooperator: Michael Rethwisch, UC Riverside

Variety: Topmark

**Trial Specifics:** The Furst Liquid treatments were applied by air at 1.0 pt/acre starting at 15% female bloom on June 2nd. A second application was applied two weeks later on June 16th. All applications included a calcium fertilizer at 1.0 qt/acre and a surfactant. Plot size was four beds (80" centers) X 50 feet in length replicated four times. Each block was treated the same during the growing season with the exception of the Furst Liquid application. Plots were harvested on June 28-29 by collecting all marketable melons from a 25 ft section of the center two beds for each plot. The quantity, weight, circumference (both directions) of all the cantaloupes and the Brix from every 5th melon was determined for each plot only once.

<u>Treatments</u>	<u>No. Apps</u>	<u>Fl. Oz/Acre</u>	<u>Timings</u>
Furst Liquid	2	16.0	15% Bloom & 14 days later
Grower Standard	None	----	----



### Results:

The Furst Liquid treated melons:

- Produced 10.4% more marketable fruit than the grower standard (3300 versus 2989).
- Averaged 36.6 oz/melon versus 34.2 oz/melon for the grower standard. This represents a 7% increase in melon size.

The combination of greater size and more marketable melons resulted in an increase of 1158 pounds/acre more melons where Furst Liquid was applied. This represents an 18% increase in marketable melons/acre.