



# California Citrus Trial Agroliquid vs. (2) Grower Standards

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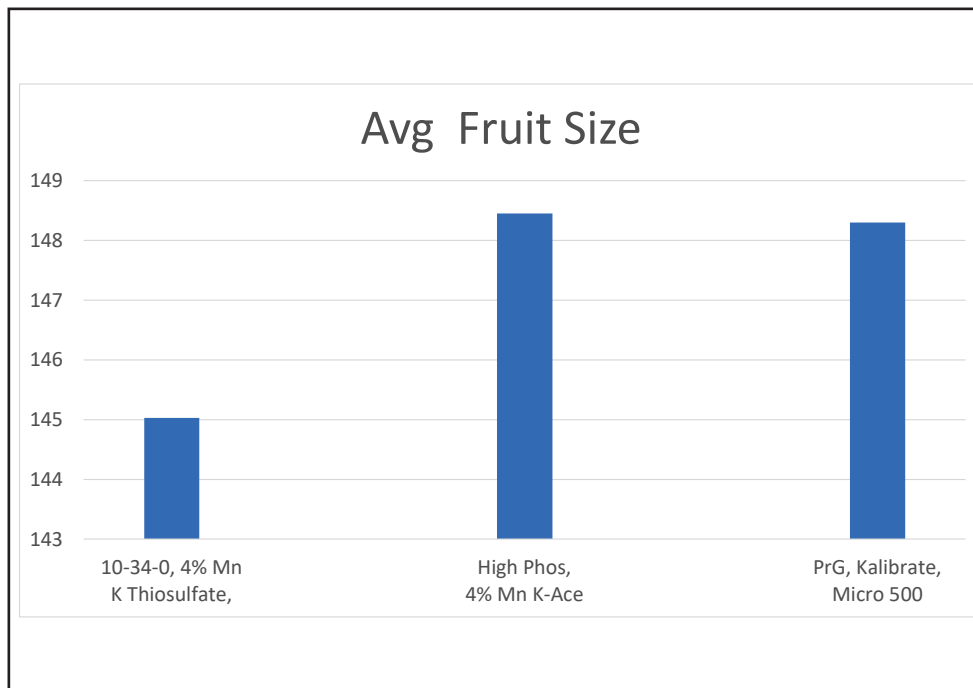
| Experiment Info |          |
|-----------------|----------|
| Planted:        |          |
| Harvested:      | 12/9/25  |
| Yield Goal:     | 1300     |
| Variety:        | Satsuma  |
| Pop.:           | 16x20    |
| Row Width:      | 20       |
| Prev. Crop:     |          |
| Plot Size:      | 12 trees |
| Reps:           | 6        |

| Soil Test (ppm) |      |
|-----------------|------|
| pH:             | 7.6  |
| CEC:            | 31   |
| %OM:            | 2.1  |
| Bray P1:        | 51   |
| Bicarb P:       | 30   |
| K:              | 486  |
| S:              | 22   |
| %K:             | 4    |
| %Mg:            | 20.5 |
| %Ca:            | 73.7 |
| %H:             | 0    |
| Zn:             | 5.6  |
| Mn:             | 17   |
| B:              | 1.5  |

## Objective:

To compare different fertilizer programs from growers in the area against Agroliquid's program. Satsuma Citrus is the variety. We are specifically comparing Phosphorous, Potassium and micro nutrients. We measured Brix, yield, size, gross return, net return after packing, and ROI. This report will focus on Brix. We used the following programs each applied 4x starting in May. Nitrogen was applied 2X UAN 32 10 ga. 70 units per acre total. Next report will be on Size

| Grower Standard # 1   | Grower Standard # 2 | Agroliquid       |
|-----------------------|---------------------|------------------|
| 10-34-0 10 ga         | Hi-Phos .5 ga       | PrG 2.25 ga      |
| Pot. Thiosulfate 5 ga | K-Ace 4 ga          | Kalibrate 3.5 ga |
| 4% Mn 1 qt.           | 4% Mn 2 qt          | Micro 500 1.0 qt |



## Conclusions:

- Grower standard produced slightly larger fruit than either Grower Standard # 1 and Agroliquid.
- The size difference statistically creates no difference between the programs. All 3 programs produced size Large.
- Agroliquid produced 5% more packable fruit over Grower Standard # 2, and 8% more than Grower Standard #1
- Agroliquid produces large fruit, returns more dollars back to the grower, and sweeter fruit (higher brix) than both Grower Standard Programs.