Fertilizer Program Comparison on Tomatoes

Tomato Experiment Station, Willows, CA

Experiment Info	
Planted:	5/28/22
Harvested:	10/14/22
Yield Goal:	60 ton
Variety:	HZ6428
Pop.:	
Row Width:	15"
Prev. Crop:	
Plot Size:	40'X135'
Reps:	3

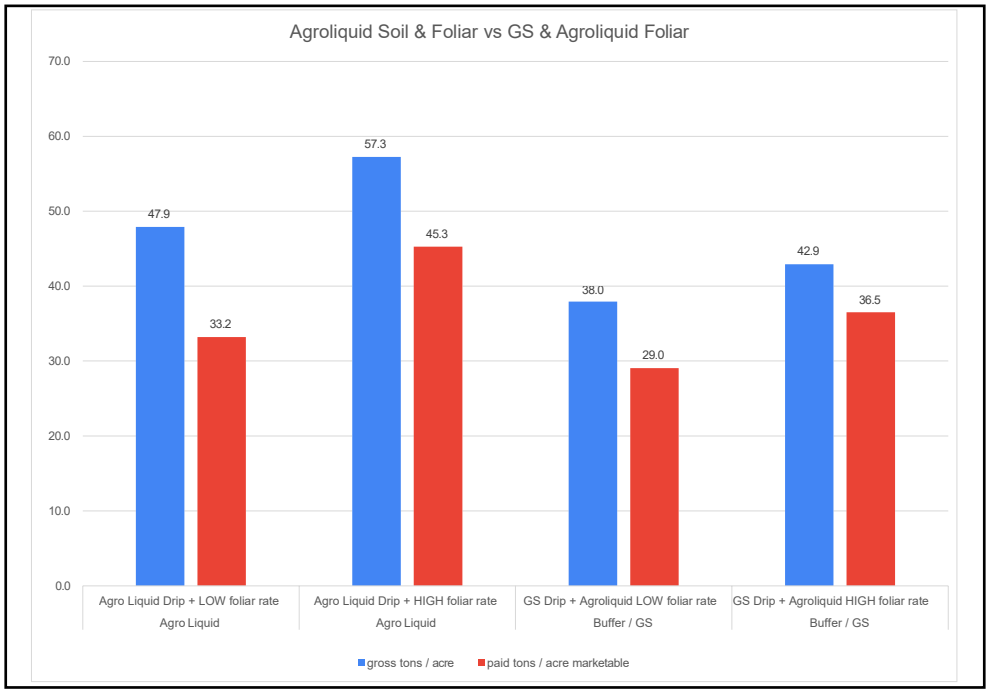
Soil Test (ppm)
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

To produce performance data by testing products/programs in a "real world" production system. This is a performance data testing between the grower standard and Agroliquid and Agroliquid foliar products on both the grower standard and Agroliquid, at both a high rate and low rate foliar nutrition.

Agroliquid soil & low foliar	164-10.6-10.6	PrG 4 gallons, Sure-K 19 gallons, Micro 500 3qt/ac
Agroliquid soil & Hi foliar	164-10.6-10.6	PrG 4gallons, Sure-K 22 gallons, Micro 500 3qt/ac
GS soil and & AL low foliar	182-2-51.6	PrG 4 gallons, Sure-K 19 gallons, Micro 500 3qt/ac
GS soil and & AL Hi foliar	182-3-53.5	PrG 4 gallons, Sure-K 22 gallons, Micro 500 3qt/ac

All blocks had 60 Gallons Can-17



Conclusions:

- Significant rain event on Sept 19, 2022 reduced the marketable fruit due to black mold.

- The actual lbs. of nutrients for Agroliquid with the hi rate foliar though substantially less than the grower standard with hi rate of AL foliar out produced the gross tons by over 14 tons/ac and marketable fruit by almost 9 tons/ac.

- The ROI on the Agroliquid soil and hi Foliar is significantly better than the GS and AL hi foliar. Agroliquid returned over $700/ac marketable fruit above the GS and Foliar

•The synergy of Agroliquid products working in the soil and foliar our performs Agroliquid foliar alone.