



Almond Trial 6 year Yield Comparison

Bisabri Research: Gustine, CA

Experiment Info	
Planted:	
Harvested:	9/1/23
Yield Goal:	2600
Variety:	Indend.
Pop.:	148 tr/ac
Row Width:	18'
Prev. Crop:	
Plot Size:	8 trees
Reps:	8

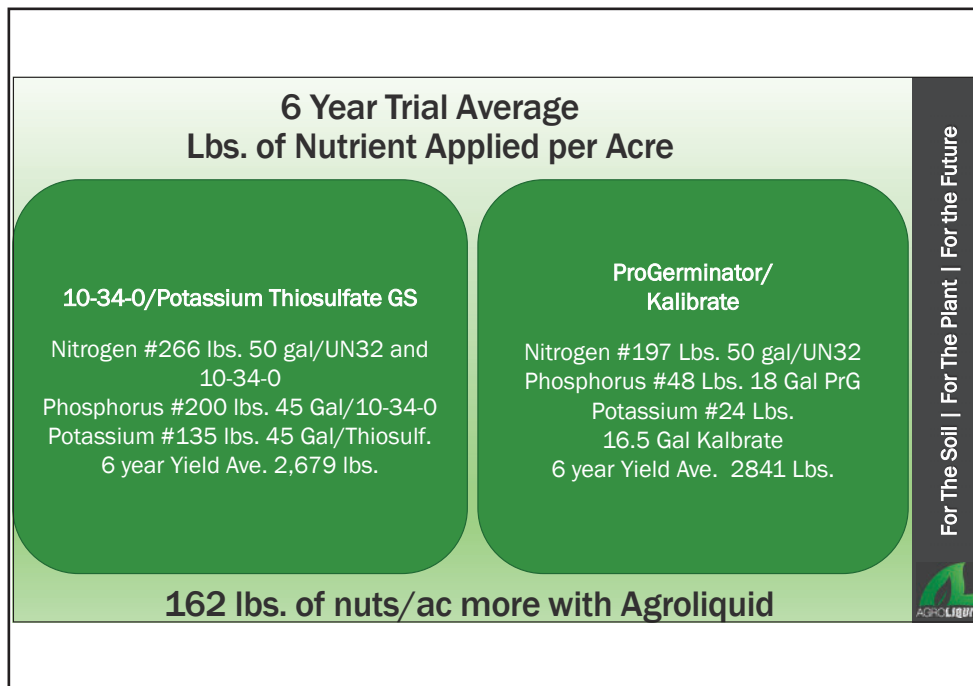
Objective:

To compare the yield of our 6 year almond trial between the grower standard of 10-34-0 (50 gallons per acre applied) and Potassium Thiosulfate (45 gallons per acre applied) with Agroliquid's PrG (18 gallons per acre applied) and Kalibrate (16.5 gallons per acre applied)

Grower Standard:	Agroliquid:
Phos. 200 lbs. applied per acre	Phos. 48 lbs. applied per acre
Potassium 135 lbs. applied per acre	Potassium 24 lbs. applied per acre

The first 5 years this was replicated 6 times, in 2023 it was increased to 8 replications.

Soil Test (ppm)	
pH:	7.0
CEC:	16.7
%OM:	1.9
Bray P1:	125
Bicarb P:	122
K:	414
S:	45
%K:	6.4
%Mg:	14.7
%Ca:	77.6
%H:	0
Zn:	10.2
Mn:	8
B:	1.7



Conclusions:

- Agroliquid out performs the grower standard year-after-year with higher yields of 162 lbs. more per year
- Agroliquid's efficacy is 85% efficient compare to 30% of the grower standard program.
- Agroliquid produced an additional 1296 lbs. of nuts over the 6 year than the grower standard. If we use a \$2.00 per lbs average over the last 6 years the grower profited over \$2,600 per acre than the grower standard.
- Agroliquid produces 162 lbs. of almonds per acre using 25% less nitrogen, 197 lbs. of nitrogen per acre than the conventional program of 266 lbs. of nitrogen per acre. This is important as governmental regulations are demanding farmers to be more efficient with the amount of nitrogen they are applying.