2024 Almond Trial Yield

Bisabri Research, Newman, CA

Experiment Info	
Planted:	2017
Harvested:	9/2024
Yield Goal:	2800 lbs.
Variety:	Independ
Pop.:	8
Row Width:	20'
Prev. Crop:	
Plot Size:	8 Trees
Reps:	6

Soil Test (ppm)	
pH:	6.8
CEC:	17.3
%OM:	1.9
Bray P1:	109
Bicarb P:	
K:	529
S:	51
%K:	7.8
%Mg:	18.4
%Ca:	71.6
%H:	0
Zn:	6.3
Mn:	6
B:	1.4

Objective:

This is the second year of Agroliquid research using the Independent variety of almonds, and Non-Pariel variety for the previous 5 years, for a total of 7 years. We are comparing the grower standard program against Agroliquid. We are able to demonstrate the efficacy and efficiency of our products when comparing them to the grower standard and maintain yield despite applying far less lbs. of fertilizer per acre than the grower standard.

Fertlizer Evaluations in Nonpariel Almonds, Westley, CA 2021

2024 Application Dates (fertlizer rates per acre)

Treatment		2024 Crop Year	Total Gallons	lbs. per acre	2024	7 year Avg.	lbs. /ac +-
GS	1	32% UAN 10-34-0 Pot. Thio Zinc EDTA	50 45 45 2	*266 197 135 1	**2954**	**2718**	
AgroLiquid	4	32% UAN PrG Kalibrate Zinc EDTA	50 18 16.5 2	197 48 24 1	**2966**	**2858**	**140**

* Nitrogen is from UAN 32% and 10-34-0

stats

Conclusions:

- Agroliquid had similar yield results to the grower standard program using less than 25% of actual nutrients applied to the crop.
- The efficacy and efficiency of Agroliquid products PrG, Kalibrate out perform 10-34-0 and potassium thiosulfate.
- Over the 7 years of this trial, Agroliquid has out yielded the grower standard by an average of 140 lbs. per acre, that adds up to 980 lbs. of nuts during the trial.
- Growers have cut back on nutrition the last few years due to cost cutting measures, but our data shows that when a full program is used, the yield is much higher than the grower average this year of 2600 lbs. per acre.