



Comparing Phosphorus Fertilizers in Almonds: 3 Years

Bisabri Ag Research and Consulting, Westley, CA 2020

Experiment Info:

Planted:	2/1/2008
Harvest:	8/14/2020
Yield Goal:	2500
Target Fert.:	
Variety:	nonpariel
Population:	148
Row Width:	
Prev. Crop:	Almonds
Plot Size:	
Replications:	

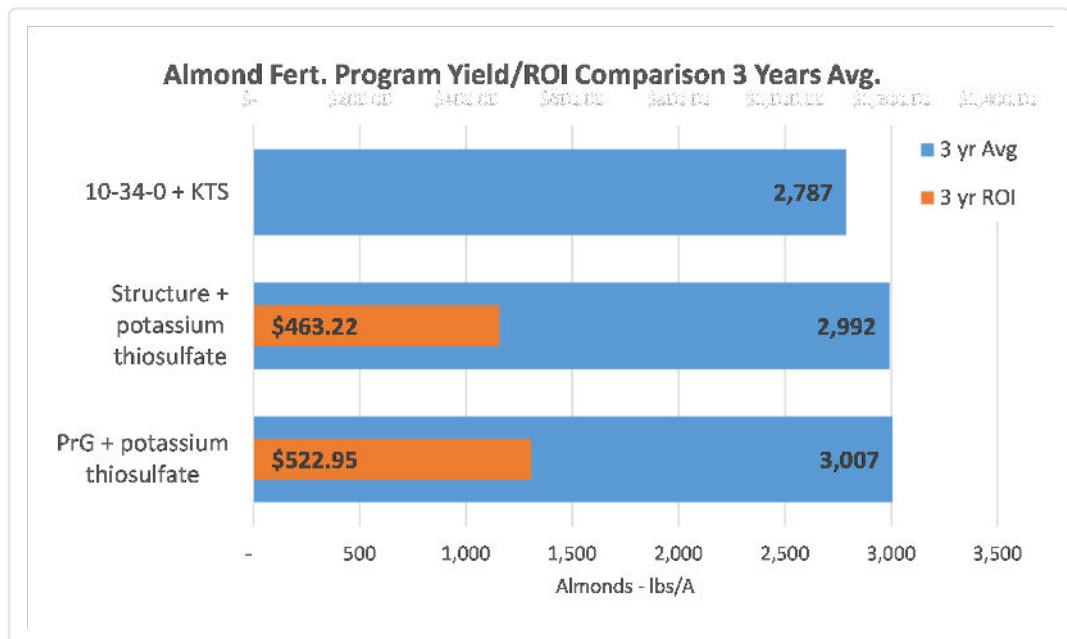
Soil Test Values (ppm):

pH:	7.2
CEC:	30
%OM:	2
Bray P1:	
Bicarb P:	22
K:	302
S:	12
%K:	2.5
%Mg:	30
%Ca:	66.5
%H:	0
Zn:	.9
Mn:	5
B:	.8

Objective:

To compare the grower standard phosphorus (10-34-0) to 2 different high efficiency phosphorus fertilizers in Actagro's Structure and AgroLiquid's PrG

This is the third year of 6 year plot experiment. All applications were made on the same day with the same weather conditions. All fertilizer was sprayed on the base of the berm using herbicide sprayer to replicate a micro sprinkler irrigation application. The application was watered into soil by irrigating it with the micro sprinklers.



Conclusions:

- The third year of our 6 year replicated trial comparing PrG and Structure with the grower standard of 10-34-0 showed that they both our yielded the grower standard. PrG has yielded Structure by 15 lbs per acre, the difference comes in the ROI. The ROI for PrG showed a \$60 per acre return over Structure and over \$522 per acre better than the grower standard.