



Comparing Phosphorus Fertilizers in Almonds: 2 years

Bisabri Ag Research and Consulting. Westley, CA. 2019

Experiment Info:

Planted: 2/1/2008

Harvest: 8/20/2019

Yield Goal: 2500

Target Fert.:

Variety: Nonpareil

Population: 148

Row Width:

Prev. Crop:

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: 0.9

Mn: 5

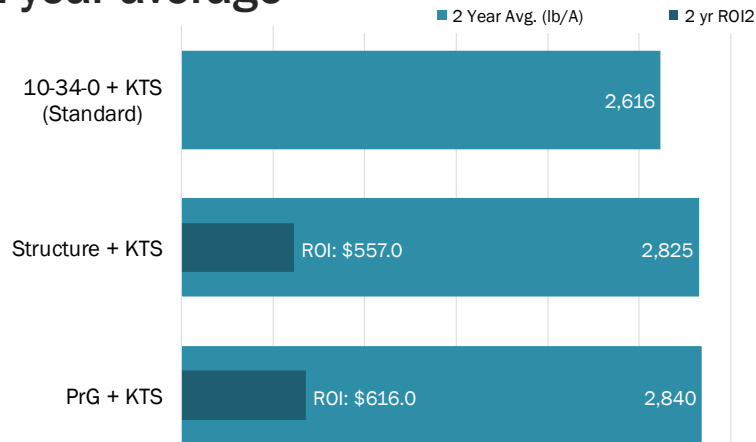
B:

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 second year of a 3 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 berms using a herbicide sprayer to replicate a microsprinkler irrigation application.

Almond Fertilizer Program Comparison: 2 year average



*Program cost difference and ROI compared to standard program of 10-34-0 and KTS. ROI Almonds @\$2.80

Conclusions:

over the 2 years both PrG and Structure averaged higher yields than 10-34-0 with PrG having a 10 lb. per acre average increase over Structure. in conjunction with Flavonol Polymer Technology found only in AgroLiquid Products and a return on investment of \$85 per acre over Structure, the answer is clear: PrG is the go-to liquid Phosphorus for Almonds.