



# Fertilizer Effects on Almond Meat

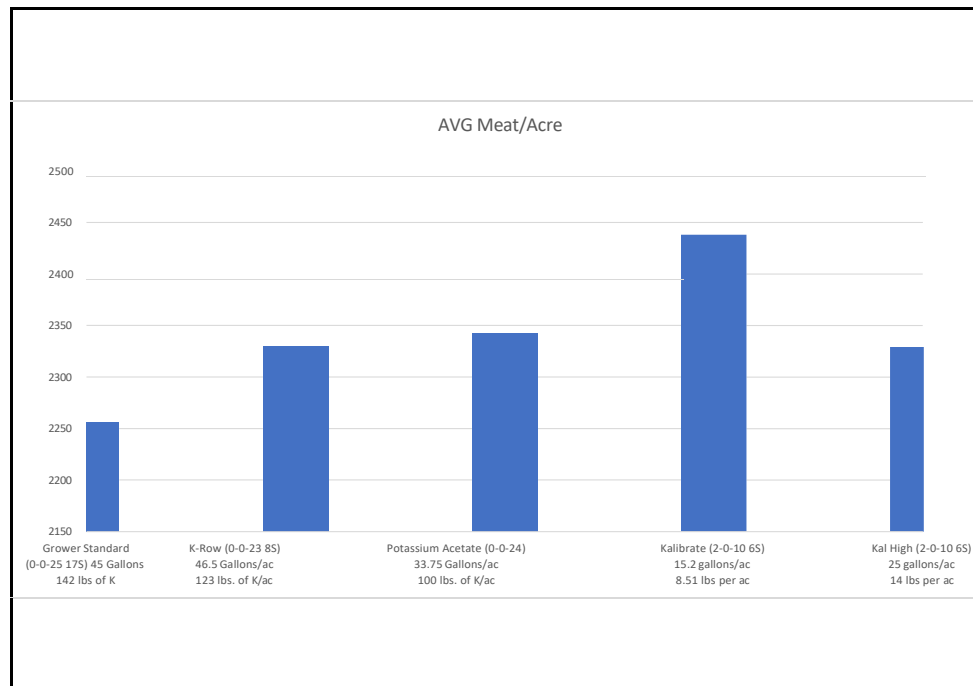
Basabri Consulting, Westley, CA

Experiment Info	
Planted:	2008
Harvested:	8/20/22
Yield Goal:	2500
Variety:	Non Par
Pop.:	148
Row Width:	21
Prev. Crop:	Almond
Plot Size:	1470
Reps:	6

## Objective:

Compare the potassium of Agroliquid's Kalibrate to conventional fertilizers of K-Acetate (0-0-25), K-Row (0-0-23 8S), and K-Thiosulfate (0-0-25 17S) and a higher rate of Kalibrate (2-0-10 6S) to determine the effect they have on yield. Flavonol Polymer Technology makes it possible to apply less gallons of fertilizer with less nutrients per gallon and produce as much if not more yield per acre than our competition.

Soil Test (ppm)	
pH:	6.91
CEC:	26.3
%OM:	2.3
Bray P1:	15
Bicarb P:	66
K:	338
S:	102
%K:	3.3
%Mg:	24.9
%Ca:	68.6
%H:	0
Zn:	2.3
Mn:	25
B:	2.6



## Conclusions:

- Agroliquid's Flavonol Polymer Technology works at 12 lbs./ac equivalency to K-Acetate and over 13 lbs./ac to K-Row and K-Thio. The label states 10-13 lbs. equivalency per gallon.
- More doesn't always mean better, higher rates of Kalibrate did not increase yield over the lower applied rates.
- Being able to apply lower rates of fertilizer, the soil stays in balance and the soil and its biology are not overloaded with any one nutrient, this helps the soil biology to work better.