Foliar Potassium Comparisons in Soybeans

Ottawa, OH, 2023

Experiment Info	
Planted:	4/14/23
Harvested:	11/1/23
Yield Goal:	
Variety:	
Pop.:	
Row Width:	15"
Prev. Crop:	Corn
Plot Size:	5 acres
Reps:	1

Soil Test (ppm)	
pH:	6.1
CEC:	14.1
%OM:	2.6
Bray P1:	27
Bicarb P:	
K:	119
S:	4
%K:	2.2
%Mg:	12
%Ca:	71.6
%H:	14.2
Zn:	0.9
Mn:	2
B:	0.3

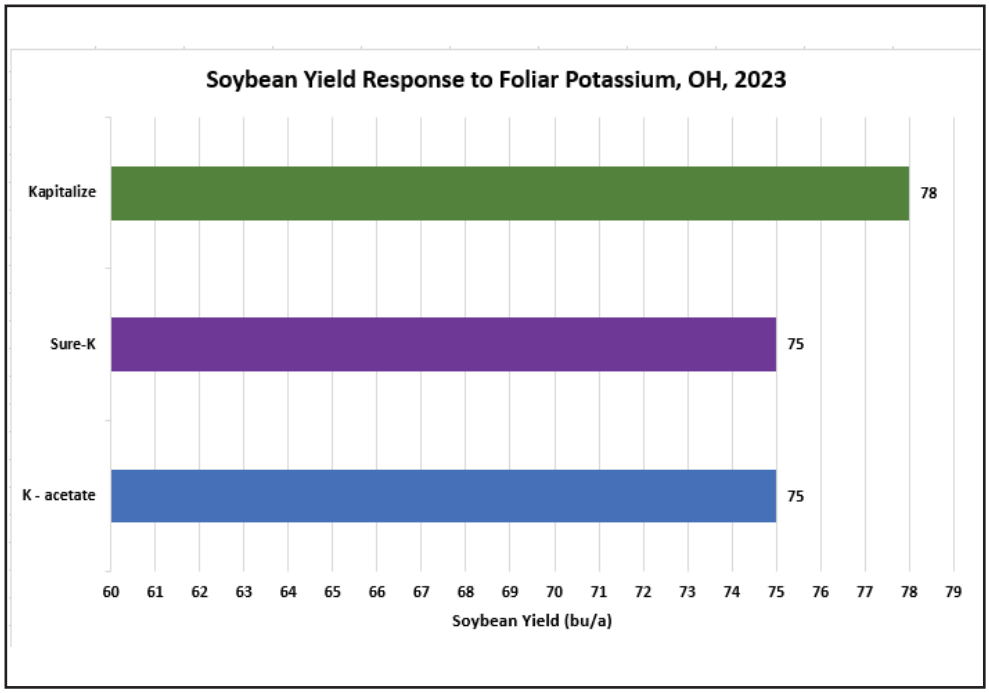
Objective:

The objective of this trial was to evaluate the effectiveness of a commercial potassium acetate product compared to Kapitalize or Sure-K when applied as a foliar treatment in soybeans.

Foliar Potassium Treatments:

Kapitalize - 2 gal/a applied V4 and R1
Sure-K - 1 gal/a applied V4 and R1
K-acetate - 0.5 gal/a applied V4 and R1

Application rates based on label recommendation of the potassium acetate product and common use rates of AgroLiquid potassium products.
All foliar treatments included Micro 500 at 0.25 gal/acre



Conclusions:

•Soybean yields in soybeans treated with Sure-K or Kapitalize were comparable to yield of soybeans treated with potassium acetate at the application rates used in this trial.