



Kapitalize as a Foliar Fertilizer in Soybeans

Hamilton and Jackson Counties, southern Illinois 2021

Experiment Info:

Planted:
Harvest:
Yield Goal:
Target Fert.:
Variety:
Population:
Row Width:
Prev. Crop:
Plot Size:
Replications:

Soil Test Values (ppm):

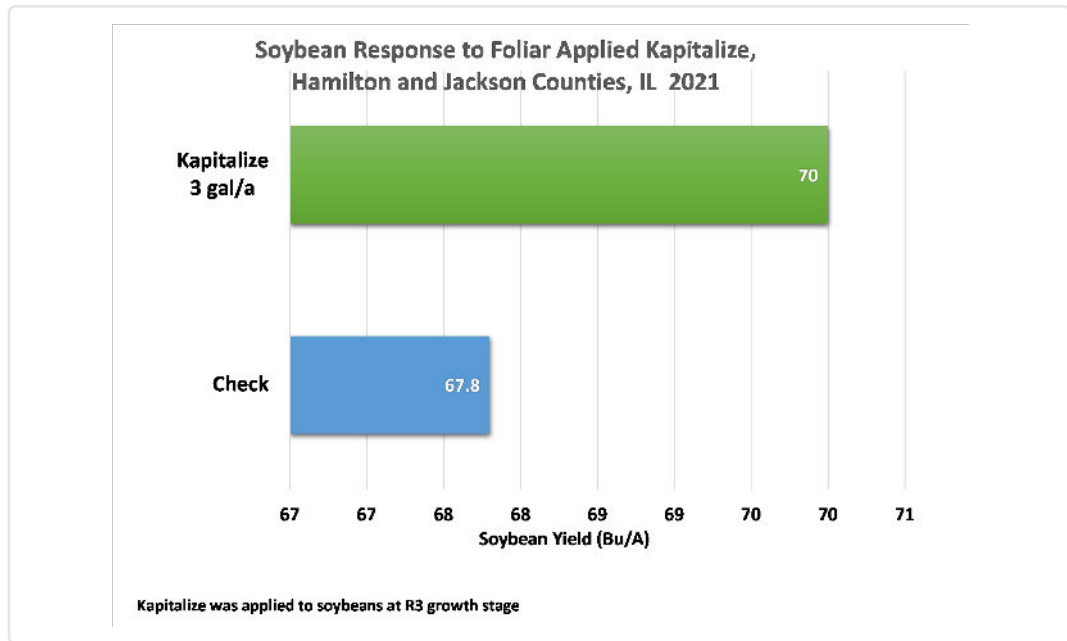
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

Evaluate the effectiveness of Kalibrate as a foliar fertilizer in soybeans.

Kalibrate is a combination potassium, calcium, and sulfur product that was developed for use as a foliar fertilizer in low potassium and calcium environments. It was released as a new product in 2021.

Kapitalize was applied as a foliar treatment at 3 gal/acre to soybeans in the R3 growth stage. That treatment was compared to a no foliar check.



Conclusions:

- In this trial there was a 2.2 bu/acre yield increase with Kapitalize compared to no foliar fertilizer. This is comparable to yield increases seen in other Kapitalize trials conducted across southern Illinois and southern Indiana during 2021.