



Response of springuP on Soybeans

Nutrien Research Farm: Hopkinsville, KY

Experiment Info:

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

Objective:

Evaluate a pop-up fertilizer, springuP, for yield increase in soybeans.

SpringuP, is a high-ortho phosphate fertilizer product from AgroLiquid designed to provide readily available phosphorous for germination and early growth of a crop. In this trial, 3 gal/A of springuP was applied in-furrow on a soybean crop. Applying a pop-up on soybeans should improve germination and emergence which could lead to improved yields.

Results from this trial appear on the table below.

Advantage of springuP on Soybeans

Nutrien Research Farm, KY

Treatment	Yield (Bu/A)
Check	58.6
3 gal springuP	61.2

Soil Test Values (ppm):

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

Conclusions:

- In this trial, over 2.5 bu/A yield improvement was achieved with 2 gal/A springuP applied at planting.