



Foliar Applications of fertiRain and fertiRain FXE in Soybean

Ottawa, OH 2021

Experiment Info:

Planted:	5/15/2021
Harvest:	10/14/2021
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	15"
Prev. Crop:	Corn
Plot Size:	5 acres
Replications:	1

Soil Test Values (ppm):

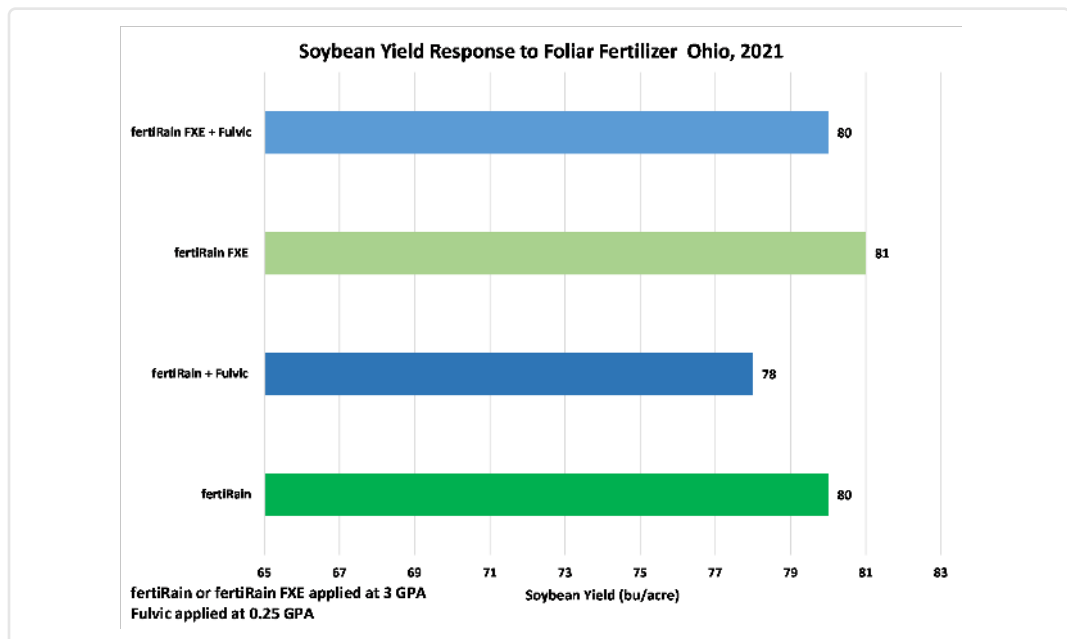
pH:	6.6
CEC:	17.7
%OM:	3.8
Bray P1:	14
Bicarb P:	
K:	172
S:	12
%K:	2.5
%Mg:	10.9
%Ca:	80.5
%H:	5.5
Zn:	1.3
Mn:	3
B:	0.6

Objective:

Evaluate soybean yield response to fertiRain or fertiRain FXE with or without Fulvic applied as a foliar treatment in soybeans.

fertiRain FXE is a fertilizer product similar to fertiRain designed to be applied as a foliar treatment in soybeans. fertiRain FXE is formulated so that it can be a compatible tank mix partner with dicamba based herbicide products applied to soybeans or cotton containing resistance to dicamba.

As of 2021 fertiRain FXE has NOT been approved for use as a tank mix partner with dicamba herbicide products. This trial was designed to evaluate the effectiveness of fertiRain FXE as a foliar fertilizer.



Conclusions:

- fertiRain FXE performed similarly to fertiRain as a foliar fertilizer in soybeans. This supports the use of fertiRain FXE at rates equal to that of fertiRain.
- Addition of Fulvic to fertiRain or fertiRain FXE did not improve soybean yield in this trial.