



# Foliar Applications of ferti-Rain & eNhance on Soybeans

Maryland, 2020

Experiment Info:	
Planted:	5-26-2020
Harvest:	11-20-2020
Yield Goal:	
Target Fert.:	
Variety:	CP4825X
Population:	144000
Row Width:	17"
Prev. Crop:	Corn
Plot Size:	30' X 100'
Replications:	4

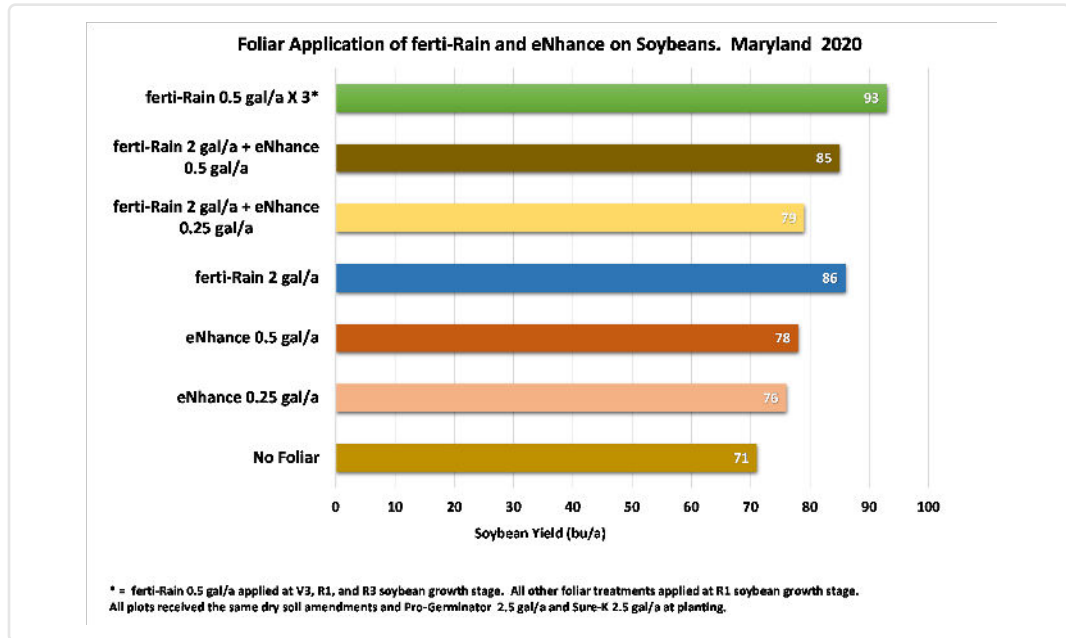
Soil Test Values (ppm):	
pH:	7
CEC:	6.9
%OM:	3.4
Bray P1:	80
Bicarb P:	
K:	120
S:	15
%K:	4.8
%Mg:	13.5
%Ca:	80.7
%H:	0
Zn:	3.3
Mn:	7.6
B:	0.3

## Objective:

Evaluate the performance of ferti-Rain + eNhance combinations when applied as a foliar treatment in soybeans.

Treatments included:

- Check
- eNhance at 0.25 or 0.5 gal/acre applied foliar R1
- ferti-Rain at 2 gal/a applied foliar R1
- ferti-Rain at 2 gal/a + eNhance at 0.25 or 0.5 gal/a applied foliar R1
- ferti-Rain at 0.5 gal/a applied at each of 3 foliar timings: V3, R1, and R3



## Conclusions:

- Foliar applications of ferti-Rain provided the best yield performance in this trial, either applied as a single treatment of 2 gal/a or split into 3 applications of 0.5 gal/a each.
- Foliar application of eNhance provided some improvement of yield compared to no foliar fertilizer, but was not as effective as ferti-Rain in this trial. Combinations of ferti-Rain + eNhance did not provide benefit in yield compared to ferti-Rain or eNhance applied alone.