



TM-14 Foliar Application in Soybeans (2016)

Riverside Farm - Charles City, VA

Experiment Info:

Planted:	6/15/2016
Harvest:	10/8/2016
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	30"
Prev. Crop:	Wheat
Plot Size:	
Replications:	

Soil Test Values (ppm):

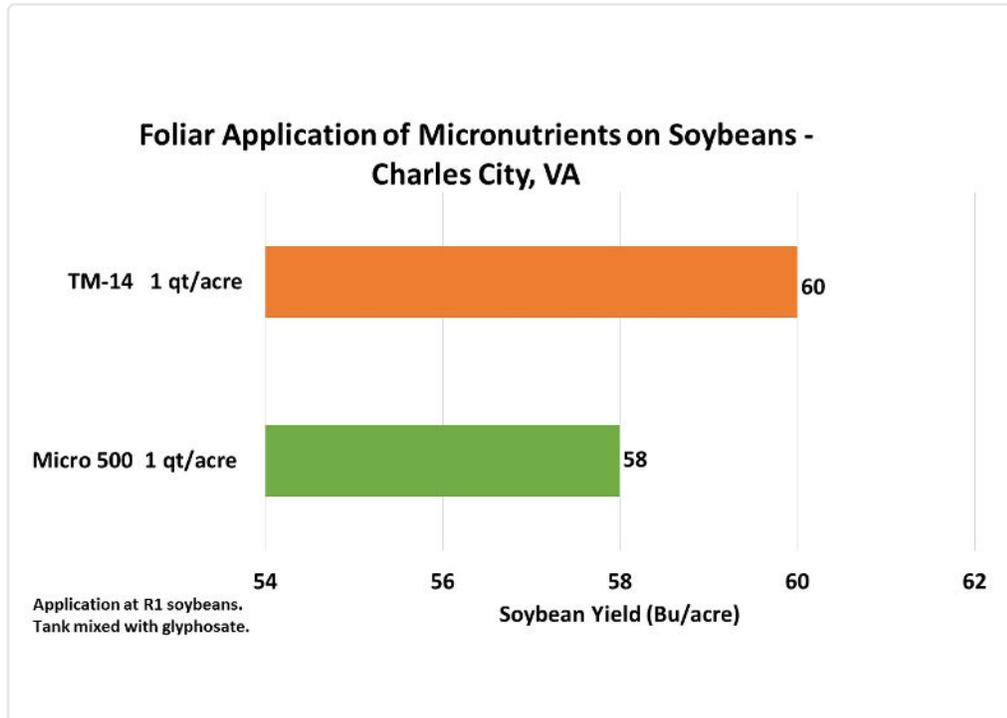
pH:	5.9
CEC:	7.9
%OM:	3.4
Bray P1:	40
Bicarb P:	
K:	76
S:	
%K:	2.5
%Mg:	20.3
%Ca:	59.9
%H:	17.1
Zn:	
Mn:	
B:	

Objective:

Evaluate the efficacy of TM-14 as a foliar application on double crop soybeans.

TM-14 is an experimental fertilizer product that contains 10 micronutrients - Zn, Mn, Fe, Cu, B, Co, Mg, Ni, Ca, and Mo.

The trial was conducted by Riverside Farm near Charles City, VA. Application of Micro 500 or TM-14 at 1 qt/a was made in tank mix combination with glyphosate to R1 soybeans. Daytime temperatures at and following application were in the low 90's.



Conclusions:

- Foliar application of TM-14 caused soybean leaf injury by 3 days after application.
- In spite of the foliar injury the TM-14 treated soybeans had a higher yield than soybeans treated with Micro 500.