



# Foliar Fertilizer Options in Tomatoes

Elwood, IN 2023

Experiment Info	
Planted:	5/18/23
Harvested:	9/7/23
Yield Goal:	
Variety:	
Pop.:	
Row Width:	3'
Prev. Crop:	
Plot Size:	5' X 75'
Reps:	2

## Objective:

Trials conducted in cooperation with Red Gold Tomato Company, Elwood, IN, to evaluate foliar potassium treatments in tomatoes

### •2023 Foliar Treatments:

Kapitalize 1.5 gal/a + fertiRain 1.5 gal/a applied 4 times

Sure-K 1.5 gal/a + fertiRain 1.375 gal/a + Liberate Ca 0.125 gal/a applied 4 times

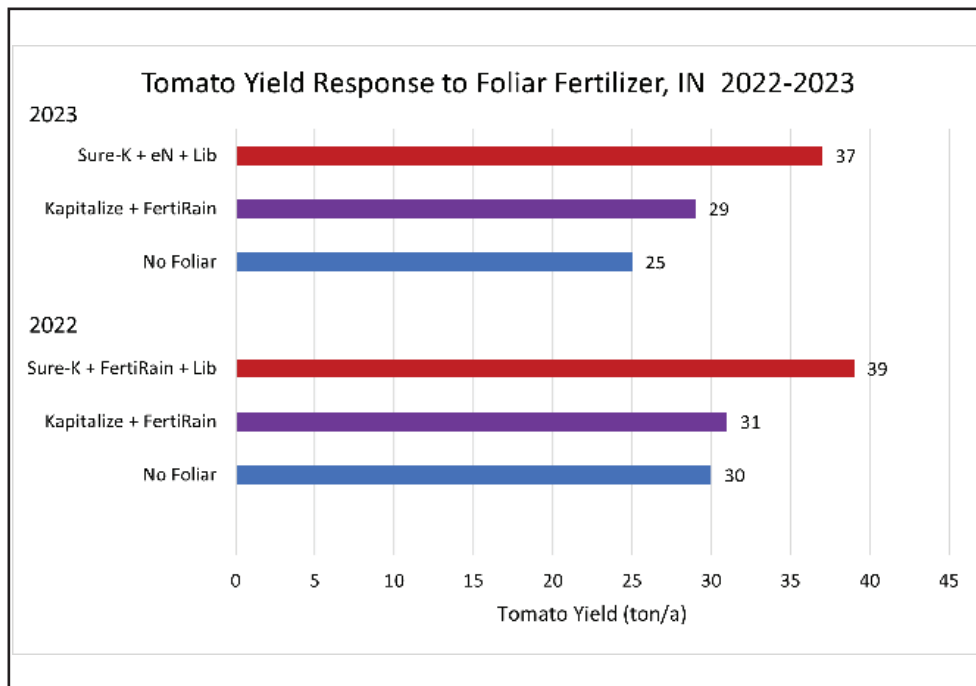
### •2022 Foliar Treatments:

Kapitalize 2 gal/a + fertriRain 1 gal/a applied 4 times

Sure-K 1.5 gal/a + fertiRain 1 gal/a + eNhance 0.25 gal/a + Liberate Ca 0.25 gal/a applied 4 times

Average of 2 replicates per year.Type objective here

Soil Test (ppm)	
pH:	5
CEC:	18.8
%OM:	2.4
Bray P1:	32
Bicarb P:	
K:	185
S:	5
%K:	2.5
%Mg:	9
%Ca:	47.6
%H:	40.9
Zn:	1.2
Mn:	7
B:	0.2



stats

## Conclusions:

- Combination of Kapitalize + fertiRain improved tomato yield in one of two years
- Combinations of Sure-K with fertiRain or eNhance + Liberate Ca were tested as a comparison to Kapitalize for supplying potassium, sulfur and calcium. Combinations with Sure-K provided consistent tomato yield improvement compared to combinations with Kapitalize.