



# Canola Foliar Research 2024

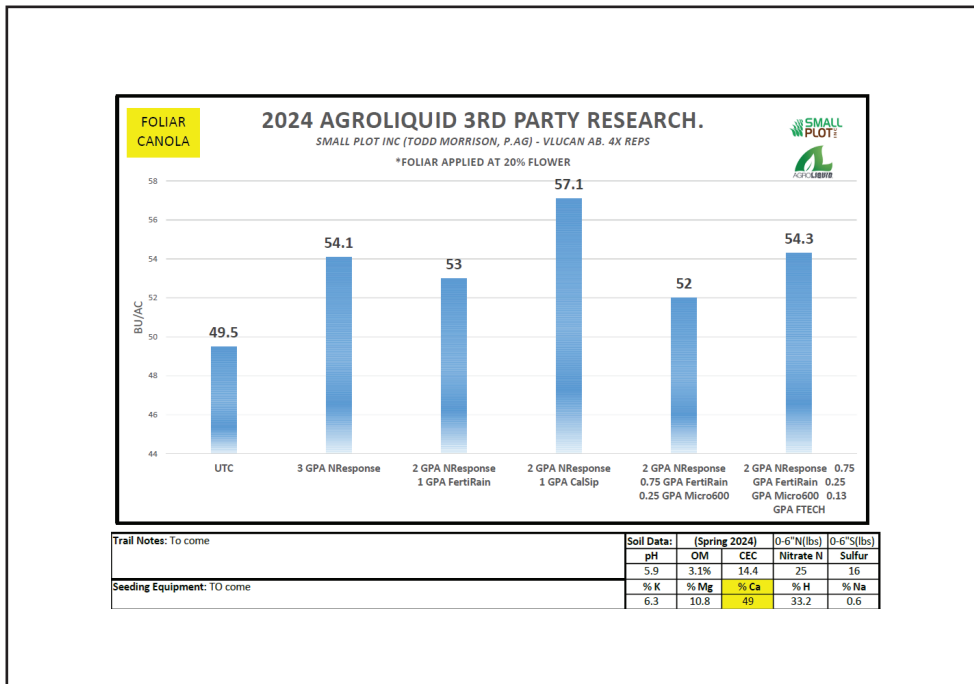
Small Plot, Inc: Vulcan, Alberta

Experiment Info	
Planted:	
Harvested:	
Yield Goal:	
Variety:	
Pop.:	
Row Width:	12"
Prev. Crop:	
Plot Size:	
Reps:	4

Soil Test (ppm)	
pH:	5.9
CEC:	14.4
%OM:	3.1
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	
Mn:	
B:	

## Objective:

In western Canada, Canola is normally planted without the use of in-furrow fertilizer equipped air seeders. As a result there is interest in foliar nutrition applied during during early flowering. This third party research study in Alberta looked at several AgroLiquid foliar treatments at 20% flowering. The objective was to see what products and/or combinations would be the most effective at increasing Canola yield.



stats

## Conclusions:

NResponse alone was effective, resulting in a 4.6 bu increase. In this trial, however, the most yield response came from a blend of 2 gal NResponse + 1 gal of CalSip. The other treatments including FertRain, Micro 600, and FTech also resulted in yield increases over the check, but were equal or less than NResponse alone. Interestingly the CalSip, despite being 14% sulfur, did not cause any leaf speckling or burning. Canola is well known to have a relatively high requirement for sulfur, and it responded to CalSip despite 16 lbs of sulfate being available at 0-6".