



Foliar Treatments in Canola 2022

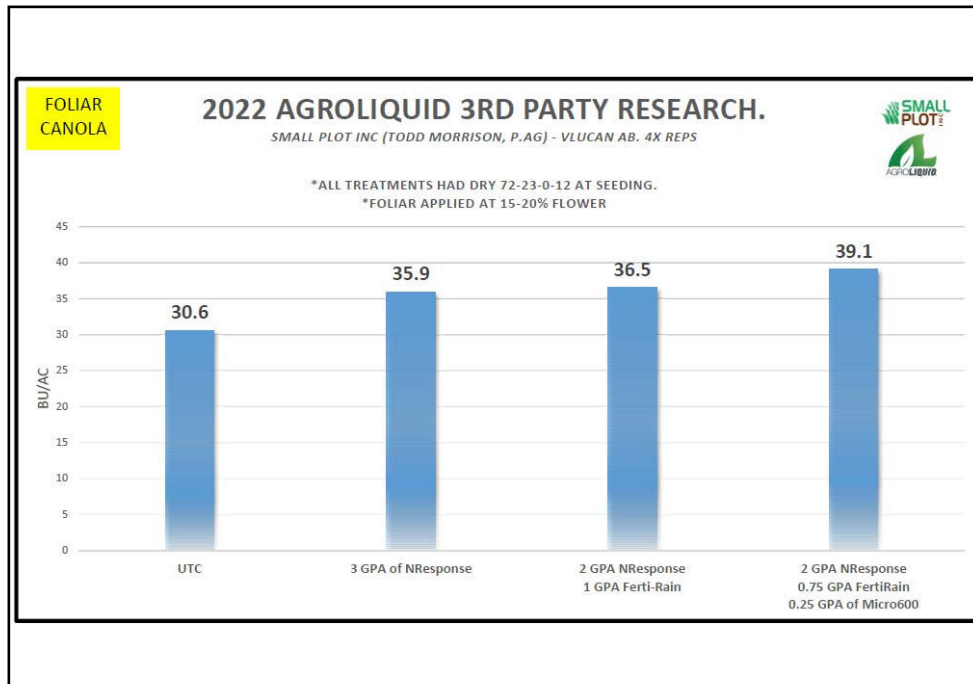
Small Plot, Inc. Lethbridge, Alberta

Experiment Info	
Planted:	5/12/22
Harvested:	11/11/22
Yield Goal:	
Variety:	
Pop.:	
Row Width:	
Prev. Crop:	
Plot Size:	1.5x8 M
Reps:	4

Soil Test (ppm)	
pH:	7.7
CEC:	35
%OM:	3.15
Bray P1:	
Bicarb P:	15
K:	405
S:	13
%K:	3.45
%Mg:	19.75
%Ca:	76.6
%H:	0
Zn:	1.85
Mn:	40.25
B:	0.65

Objective:

Western Canada grows 20 million acres of Canola. There is growing interest in foliar treatments, due in part to the fact that most planters are not equipped with in-furrow equipment. The objective of this trial was to test three different AgroLiquid foliar treatments measured against an untreated control to determine which of the three treatments would result in the most yield response, if any.



stats

Conclusions:

All three AgroLiquid foliar treatments were applied at 15-20% flowering. All three resulted in a significant yield increase and would also calculate out to a nicely positive ROI. The best treatment was a combination of NResponse, fertiRain, and Micro 600 as can be seen on the chart. With a current cash price of approximately \$19.00/bushel (Canadian) the additional 8.5 bu yield resulted in an increased value of \$161.5/acre.