



Corn Planter-Time Rate Comparison

Elite Research: Aurora, NE

Experiment Info	
Planted:	4/24/23
Harvested:	10/12/23
Yield Goal:	
Variety:	DKC62-89
Pop.:	34,000
Row Width:	
Prev. Crop:	
Plot Size:	4rowsX4 ⁺
Reps:	4

Soil Test (ppm)	
pH:	6.5
CEC:	16.4
%OM:	4.8
Bray P1:	16
Bicarb P:	
K:	572
S:	8.8
%K:	9
%Mg:	15
%Ca:	68
%H:	7
Zn:	1.69
Mn:	9.5
B:	

Objective:

The objective of this trial was to establish ProGerminator's efficacy in-furrow versus 10-34-0 in neutral to low pH soils.

Treatment 1: 1.5 gal/A ProGerm

Treatment 2: 3 gal/A 10-34-0

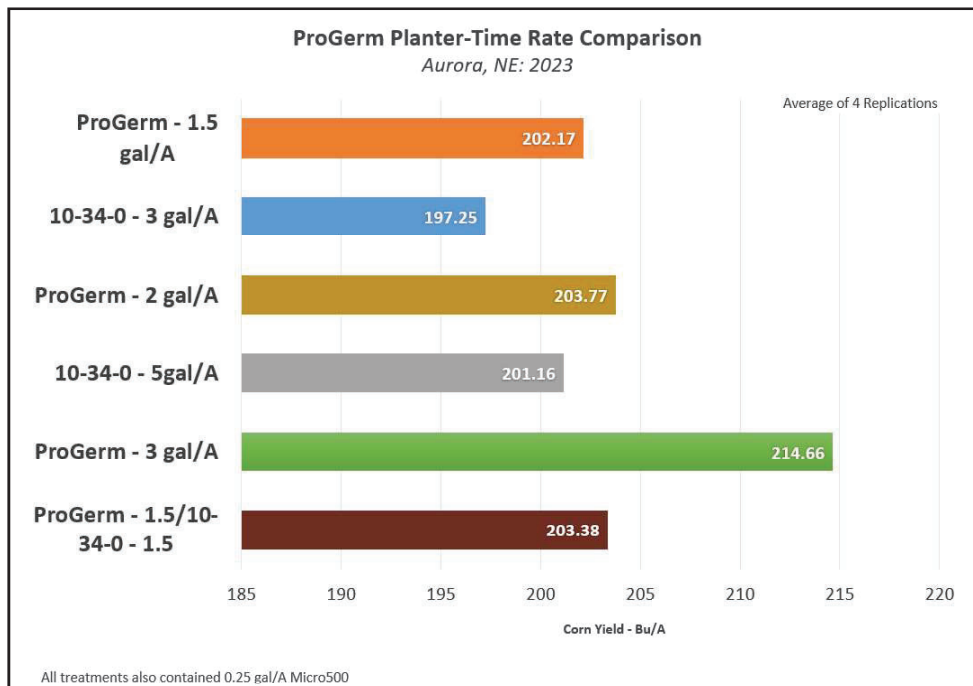
Treatment 3: 2 gal/A ProGerm

Treatment 4: 5 gal/A 10-34-0

Treatment 5: 3 gal/A ProGerm

Treatment 6: 1.5 gal/A ProGerm, 1.5gal/A 10-34-0

*All Treatments also contained 0.25 gal/A Micro500



Conclusions:

ProGerminator exceeded the performance of 10-34-0 when compared using recommended equivalent rates.

Based on the results, ProGerminator's formulation adequately provided both starter and full-season availability of phosphate despite less active pounds of phosphate applied.