



# ProGerminator Saves Application Costs

Pasco, Washington

## Experiment Info:

Planted:	5/10/2021
Harvest:	10/4/2022
Yield Goal:	
Target Fert.:	
Variety:	Burbank
Population:	
Row Width:	
Prev. Crop:	Corn
Plot Size:	
Replications:	

## Soil Test Values (ppm):

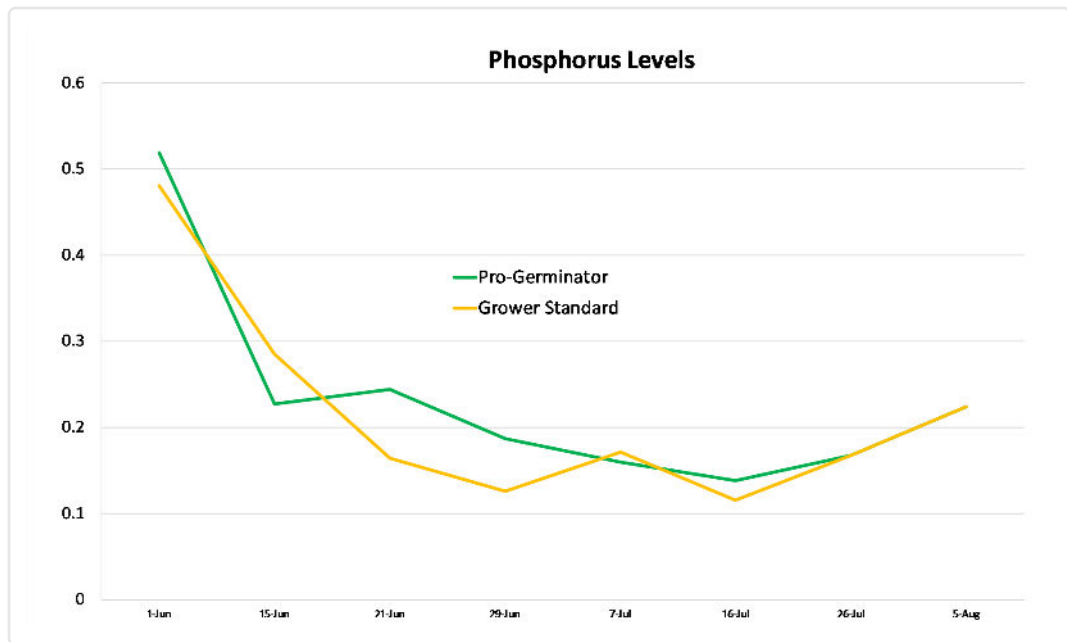
pH:	6.9
CEC:	10.7
%OM:	1
Bray P1:	46.1
Bicarb P:	
K:	324
S:	97
%K:	8
%Mg:	21
%Ca:	67
%H:	0
Zn:	5.8
Mn:	2.6
B:	1.8

## Objective:

Compare Pro-Germinator to the grower standard of phosphorous.

Pro-Germinator with Flavonol Polymer Technology provides 10-13 lbs. per gallon of phosphorous. The grower applied 8 gallons of Pro-Germinator per acre with the planter, and the grower standard applied 30 gallons/ac of 6-24-6.

Petiole samples were taken weekly and they are graphed below. In addition to the planter applications of Pro-Germinator 3 more applications of 3 gallons each were made through the pivot water.



## Conclusions:

- Pro-Germinator keeps the P levels in petiole sample at a higher nutrient level than the grower standard.
- Pro-Germinator with Kalibrate decreases the the amount of fertilizer applied per acre, increasing the number of acres that can be covered with each fertilizer tank on the planter. The savings are substantial, when a grower can plant 1000 acres in a week instead of taking 10 days that saves 3 days of labor costs, now that is real dollars to your bottom line.