



TRIAL DETAILS

Research Facility- Baraboo, Wisconsin (USDA)

Crops- Corn, Soybean

Fertilizer- 6-24-6 Starter, 6-24-24 Starter

Objective:

To demonstrate yield benefits from NutriCharge treated phosphorus fertilizer applications applied to a popup fertilizer at planting on soybean and corn over successive years and crops.

Phosphorus is critical to early season growth, and it is common practice to use a popup fertilizer in-furrow. Cool soil temperatures and soil fixation impact phosphorus availability limiting starter fertilizer response.

YIELD RESULTS			
TREATMENT	YIELD BPA	COST/ACRE	RETURN/ACRE
2020 SOYBEAN 6-24-6 @ 5 GPA STARTER			
CONTROL	51		
NUTRICHARGE	60.7	\$4.37	+9.7 BPA \$126.1
2021 CORN 6-24-24 @ 5 GPA STARTER			
CONTROL	210		
NUTRICHARGE	219	\$1.75	+9 BPA \$47.97

****CORN PRICE \$5.88 PER BUSHEL SOYBEAN PRICE \$13.00 PER BUSHEL**

Conclusion:

NutriCharge provided a significant yield response over successive years and different crops at Baraboo, Wisconsin.