

UNLOCK SOIL PHOSPHORUS PREVENT APPLIED PHOSPHORUS TIE-UP

Benefits

- Ensures a greater return on investment from starter and phosphorus fertilizers
- Helps access and remove locked-up phosphorus in the soil
- Low application rates per acre
- Compatible with most liquids
- Improves the response from biologicals and organic/fulvic acids
- Low cost and consistent results across all soil types

Application Rates

Liquid Fertilizer	3.2-9.6oz/acre in furrow 6.4-9.6 oz/acre sidedress/Y-Drop
Dry Fertilizer	0.25 gallons per ton Nitrogen 0.375 gallons per ton N,P,K Blend 0.5 gallons per ton P & K

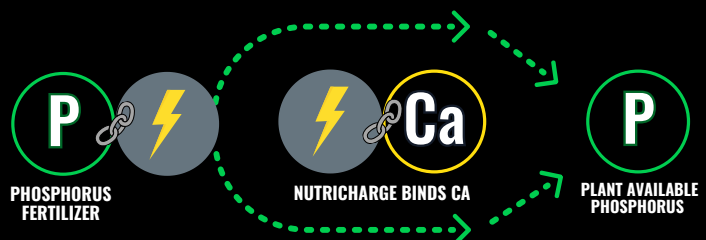
NutriCharge® is a breakthrough solution that employs patented chemistry to provide plants with the highest level of phosphorus over an extended period.

- NutriCharge® shields applied phosphorus fertilizers from soil fixation, which preserves more phosphorus for the plant's use.
- NutriCharge® collaborates with the plant to help it access phosphorus that is typically unavailable in the soil, facilitating the intake of more phosphorus.

HOW NUTRICHARGE WORKS



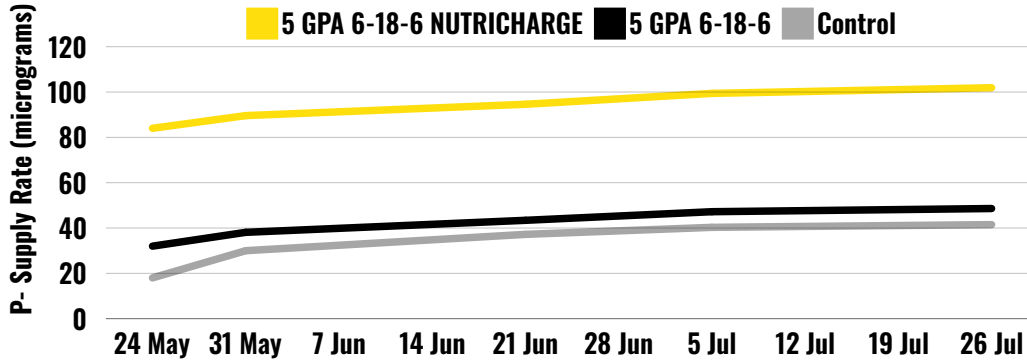
Phosphorus is negatively charged and fixes to positively charged nutrients in the soil, making it unavailable to the plant.



NutriCharge binds to the cations that stick to phosphorus, keeping phosphorus free and available to the plant.

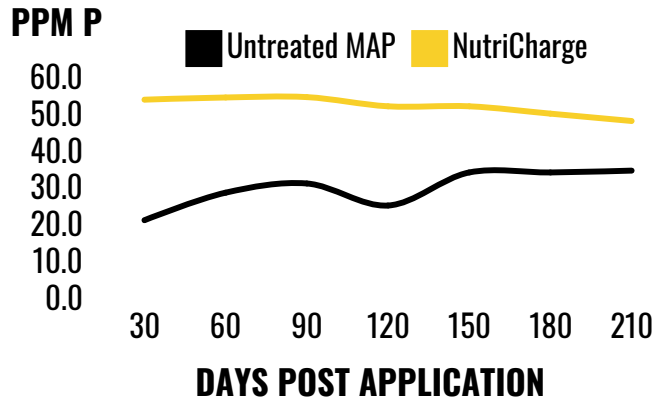
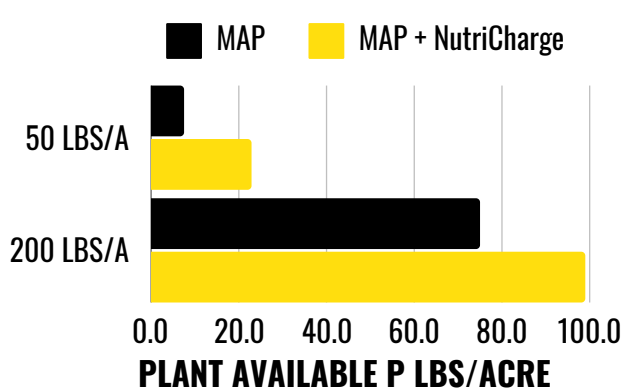
Increase liquid phosphorus efficiency

The NutriCharge-treated fertilizer was discovered to reduce P-adsorption and enhance the daily phosphorus availability to the crop. It delivered more than twice the daily available phosphorus compared to 5 GPA of starter fertilizer without NutriCharge treatment.



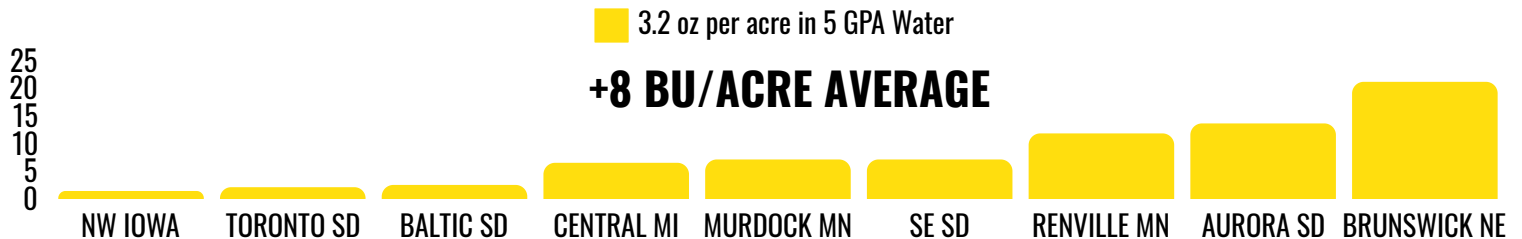
Increase dry fertilizer availability all season

MAP is very soluble, releasing phosphorus that is quickly absorbed. NutriCharge maintains phosphorus availability throughout the season, minimizing immobilization and enhancing late-season absorption and accessibility. Studies have shown that it can more than double the amount of plant-available phosphorus from low-rate phosphorus applications.



Unlock soil phosphorus

NutriCharge is proven to release locked-up phosphorus to the plant. Independent studies in multiple states demonstrated the yield benefit when added without in-furrow fertility in the soil.



DISCOVER THE REASON BEHIND THE TRUST NUTRICHARGE HAS EARNED AMONG 2023 NCGA WINNERS



16 STATE 1ST PLACE
10 STATE 2ND PLACE
6 STATE 3RD PLACE



CONTACT AGROTECH USA FOR QUESTIONS ON RATES, TIMING, AND COMPATIBILITY
CALL 913 764 7766