NUTRICHARGE®

Unlock Soil Phosphorus – Prevent Applied Phosphorus Fixation

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

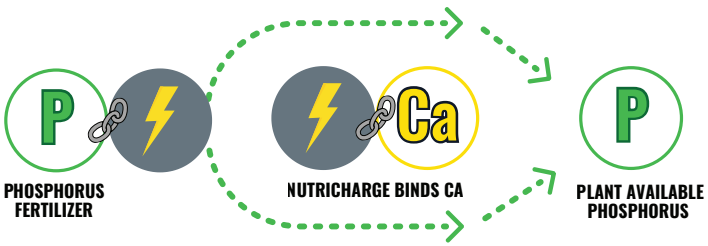
Features & Benefits

- Shields applied phosphorus fertilizers from soil fixation, which preserves more phosphorus for the plant's use
- Collaborates with plants to unlock soil-bound phosphorus, enhancing phosphorus uptake
- A liquid formulation that can serve as a coating for fertilizers, be mixed with liquids, or combined with chemicals when applied to the soil
- Maximizes return on investment from starter and phosphorus fertilizers
- Aids in accessing and releasing locked phosphorus in the soil
- Compatible with most liquid fertilizers and formulations
- Enhances the effectiveness of biologicals and organic/fulvic acids

How It Works

NutriCharge binds to cations that otherwise immobilize phosphorus, keeping it free and available for plant uptake.

Phosphorus is negatively charged and binds to positively charged soil nutrients, rendering it unavailable to plants.



Application Rates

Liquid Fertilizer
- 3.2-9.6 oz/acre applied in-furrow
- 6.4-9.6 oz/acre applied sidedress/Y-Drop

Dry Fertilizer
- 0.25 gallons/ton of Nitrogen
- 0.375 gallons/ton of N, P, K Blend
- 0.5 gallons/ton of P & K

Manure
- 10 oz/acre broadcast onto chicken litter or applied in liquid manure

Broadcast
- 10 oz/acre applied with a pre-emergent herbicide application

Benefits with Liquid Phosphorus Fertilizer

NutriCharge-treated fertilizer reduces P-adsorption and enhances daily phosphorus availability to crops. It delivered more than twice the daily available phosphorus compared to 5 GPA of starter fertilizer without NutriCharge treatment.

Benefits with Dry Phosphorus Fertilizer

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

Streamline Ag