



CHEMISTRY & TECHNOLOGY

NUTRICHARGE®
TRI⚡**PHASE™**

TRIPHASE HELPS YOU TAP INTO THE PHOSPHORUS BANK BENEATH YOUR FEET—TURNING PAST INVESTMENTS INTO FUTURE YIELDS.

WHAT IS TRIPHASE?

NutriCharge® TriPhase™ is formulated to safeguard applied phosphorus while also releasing the soil and mineral reserves found in the field. Building on the proven efficacy of NutriCharge, this latest innovation from AgroTech USA delivers more available phosphorus to your plants.

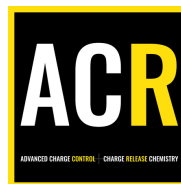
THREE POOLS. ONE PLATFORM.

The patented Charge Release Chemistry in NutriCharge TriPhase takes action in each phosphorus pool, delivering the maximum availability to plants when they need it.

APPLIED PHOSPHORUS	LABILE SOIL PHOSPHORUS	MINERAL-BOUND PHOSPHORUS
NutriCharge chemistry protects phosphorus from fixation.	Stabilized and kept in plant-available orthophosphate.	Dissolved via Charge Release Chemistry from calcium phosphate.

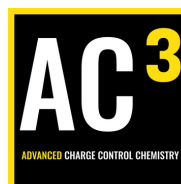
MODE OF ACTION: PROTECT. RELEASE. DELIVER.

- Unlocks the phosphorus bank already in soil.
- Increases efficiency of applied phosphorus.
- Reduces waste from fixation.
- Promotes stronger roots and late-season uptake.
- Delivers consistent results across soil types.



CHARGE RELEASE CHEMISTRY

Frees phosphorus and zinc from soil minerals, making tied-up reserves usable by the crop.

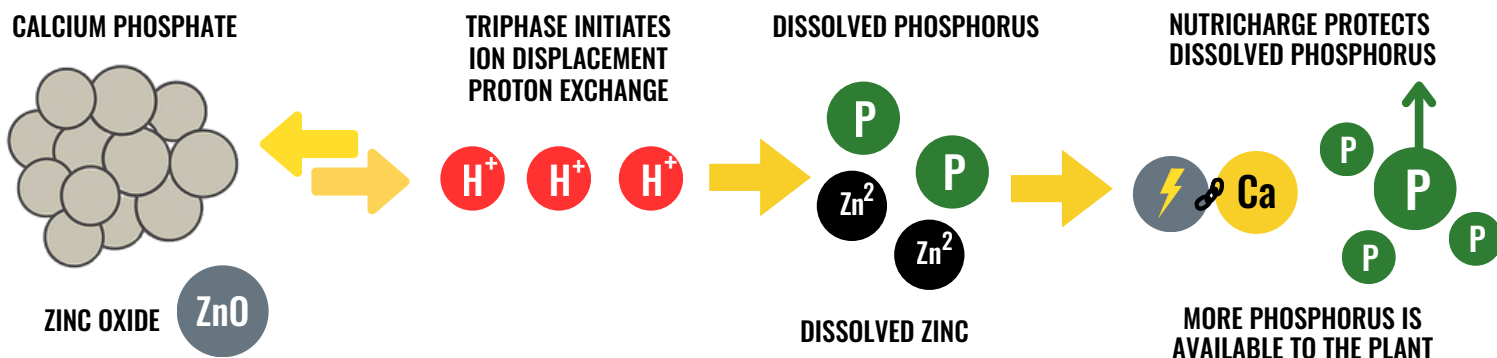


CHARGE CONTROL CHEMISTRY

Binds free cations (like calcium, iron, aluminum) that normally tie up phosphorus, keeping it available longer in the root zone.



HOW IT WORKS IN THE SOIL:



WHY IT MATTERS

Your soil already holds years of phosphorus from past applications — but much of it is tied up and unavailable. TriPhase makes that phosphorus usable again while protecting every new pound you apply.

HOW TO USE TRIPHASE:

COMPATIBILITY

- Fully compatible with liquid fertilizers.
- Can also be coated onto dry fertilizer blends.

IN-FURROW / 2X2 PLACEMENT

- Application rate: 8 oz/acre in 2.5–5 GPA of water or starter fertilizer solution.
- When applied with liquid starter fertilizer, reduce starter volume to 1–2 GPA fertilizer solution.
- Use as a stand-alone starter or with a reduced starter rate.

DRY FERTILIZER COATING

- Apply as a uniform coating on dry phosphorus fertilizer for season-long activity.

APPLICATION RATES:

LIQUID FERTILIZER	8 OZ PER ACRE
DRY FERTILIZER	2 QUARTS PER TON

THE RESULTS:

- 1 MORE YIELD FROM PHOSPHORUS YOU'VE ALREADY PAID FOR.**
- 2 HIGHER EFFICIENCY ON EVERY POUND APPLIED.**
- 3 STRONGER ROI ACROSS ACRES AND SEASONS.**

