

APPLICATION DETAILS

NutriCharge Release is a dry, water-soluble powder that is designed to be used as a soil application. To apply, add the dry powder to the spray solution and agitate for 5 minutes to ensure it is properly mixed. Once mixed, it should be applied within 4 hours for best results.

The ideal time to apply NutriCharge Release is post-planting, prior to emergence, banded, or streamed over the planting row. It can also be banded over the top of chicken litter applications in the field. For best results, it should be applied in a concentrated band achieved from coulter bars, y-drops, or drop/streamer nozzles.

APPLICATION RATE

0.5-1LBS PER ACRE



FOR MORE INFORMATION VISIT
WWW.AGROTECHUSA.COM
CALL 913-764-7766
INFO@AGROTECHUSA.COM

Important: Always read and follow label directions. NutriCharge is a trademark of AgroTech USA. All rights reserved.

NUTRI  **CHARGE**®
RELEASE

UNLOCKING SOIL PHOSPHORUS

Revolutionize Your Soil's Phosphorus Release: A Comprehensive Approach Unmatched by Any Other Product in the Market

HOW IT WORKS

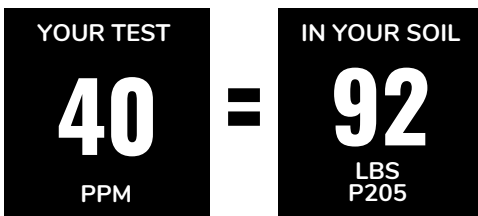
HIGH PHOSPHORUS SOILS

Your phosphorus fertilizer has a maximum single-season availability of **20%**, and the phosphorus in your soil can be **90%** unavailable. Fertilizer and manure applications have led to high phosphorus levels in soils. This has led to the introduction of phosphorus management plans limiting P application.

40%

Studies have shown that 40% of USA soils have soil phosphorus test values above 20 ppm. Manure applications are a large driver of high phosphorus soil test levels

In high-testing soils, phosphorus is abundant in the ground and unavailable to the plant. It is tied up in unavailable forms that are not easily accessible to the plant.



NUTRICHARGE[®] RELEASE

BENEFITS

- Helps unlock and release tied-up phosphorus in high-phosphorus soils.
- In areas that limit phosphorus applications, it helps alleviate phosphorus deficiencies
- An excellent option for growers who apply or have applied manure to fields and have high phosphorus soil test levels
- Improves yield responses from manure applications to soils
- Improves soil health and biology
- Helps deliver more phosphorus to the crop all season

- 1** NUTRICHARGE RELEASE forms a complex with Ca, Al, and Fe that helps to break the bond between these cations and phosphorus. This frees up phosphorus and makes it available for plant uptake, helping improve plant growth and health.
- 2** NUTRICHARGE RELEASE bacteria colonize plant roots, forming a symbiotic relationship that improves the plant's natural process of releasing phosphorus from the soil. They secrete organic acids and enzymes that further break down insoluble forms of phosphorus.
- 3** NUTRICHARGE RELEASE helps the released phosphorus from fixing back into the soil. This can provide maximum benefit to plants by ensuring that the phosphorus remains available for uptake, leading to improved plant growth and health.

