



AGROTECH USA

ADVANCED SEED LUBRICANT FOR CORN GROWTH

NUTRI[⚡]CHARGE®

POWER[⚡] PLANT

PPFM CORN

THE NEW STANDARD FOR NUTRIENT AVAILABILITY AND CROP HEALTH

NutriCharge® PowerPlant PPFM for corn is an advanced seed lubricant that replaces talc and graphite, improving nutrient availability and uptake, root development, and soil health. Utilizing patented NutriCharge® technology, NewLeaf Corn Biostimulant, and microalgae, it supports corn crops from planting to harvest. An optional EPA-registered TS201 bioinsecticide add-on offers protection against corn rootworm for enhanced season-long performance.

KEY FEATURES AND BENEFITS

CONFIDENTLY REPLACE TALC AND GRAPHITE:

NutriCharge® PowerPlant PPFM serves as a safe and efficient alternative to conventional talc and graphite seed lubricants. Utilizing microalgae instead of talc, it not only performs effectively as a lubricant but also offers enhanced safety and agronomic benefits.

OPTIMIZED PHOSPHORUS AVAILABILITY

Patented NutriCharge® technology prevents soil phosphorus fixation, ensuring critical early growth stages have reliable nutrient availability.

NEWLEAF CORN BIOSTIMULANT:

Powered by PPFMs (Pink-Pigmented Facultative Methylootrophs), which colonize plant roots and leaves. Proven to enhance root mass and overall plant vigor, leading to higher yields.

MICROALGAE FOR CONSISTENT NUTRIENT CYCLING

Microalgae feed soil microorganisms, promoting phosphorus release and improved soil health.

FORTIFIED WITH MICRONUTRIENTS

Includes zinc, manganese, and sulfur to support root and shoot development for early plant vigor.

OPTIONAL ADD-ON: ROOTWORM MANAGEMENT WITH TS201

For areas with corn rootworm (CRW) pressure, TS201 bioinsecticide can be added. TS201's EPA-registered technology is a revolutionary indirect bioinsecticide to reduce corn rootworm damage.

PLANTER BOX TREATMENT

LEARN MORE AT WWW.AGROTECHUSA.COM



HOW IT WORKS

STEP 1: SEED LUBRICATION

NutriCharge® PowerPlant PPFM Corn ensures smooth planting operations, replacing talc and graphite with a safe, effective lubricant.

STEP 2: ENHANCE ROOT AND PLANT PERFORMANCE

NewLeaf Corn Biostimulant colonizes the root zone, promoting root growth, nutrient uptake, and photosynthetic efficiency for season-long plant health.

STEP 3: SUPPORT SOIL BIOLOGY

Microalgae nourish soil microorganisms, enhancing biological activity and nutrient cycling to release phosphorus and other key nutrients.

STEP 4: UNLOCK AND PROTECT PHOSPHORUS

NutriCharge® technology prevents phosphorus fixation, keeping this critical nutrient available to plants during early growth stages.

STEP 5: PROTECT ROOTS FROM CORN ROOTWORM (ADD-ON)

TS201 bioinsecticide add-on provides revolutionary rootworm protection, repelling pests at the root and reducing feeding damage in high-pressure areas.

WHY CHOOSE NUTRICHARGE® POWERPLANT PPFM?

- Ensures reliable phosphorus availability and nutrient uptake.
- Enhances soil and root health with microalgae and biostimulant technology.
- Provides flexibility with optional rootworm protection for targeted pest management.
- Merges scientifically backed components that growers trust for dependable, high-quality results.

APPLICATION RATES

POWER PLANT PPFM CORN	3 OZ PER UNIT OF SEED
TS201-BIOINSECTICIDE	0.125 GRAMS PER UNIT OF SEED

PRODUCT INFORMATION

NUTRI CHARGE

POWER PLANT

PPFM CORN

Net weight per pail: 10 lb.

GUARANTEED ANALYSIS 0-0-0

SULFUR.....	2%
2% Combined Sulfur	
MANGANESE.....	2%
2% Water soluble Manganese (Mn)	
ZINC.....	5%
1.5% Water soluble Zinc (Zn)	

DERIVED FROM- MANGANESE SULFATE, ZINC SULFATE, AND ZINC OXIDE

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

INGREDIENTS:

POLYAMINO CARBOXYLATE.....	32%
DRY MICRO-ALGAE.....	18%
METHYLOBACTERIUM GREGANS.....	1X10 ⁹ CFU/G

Important: Always read and follow label directions.

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TS201-BIOINSECTICIDE

TS201: Indirect Bioinsecticide for Reducing Corn Rootworm Damage

- TS201 works by interacting with the plant, activating its ISR immune defense system. The roots treated with TS201 generate chemicals that either confuse or deter corn rootworm (CRW) larvae, making it more challenging for them to locate the corn roots.
- TS201 also encourages root regrowth and recovery when the larvae reach the roots and begin to feed.

+8.8 Bu/Ac

Win Performance Advantage

65 TRIALS ACROSS 9 STATES 2023-PRESENT