

MERISTEM FEATURED PRODUCTS

NITROGEN MANAGEMENT PORTFOLIO



HOW THE PRODUCT WORKS

MAINTAIN™ ELITE and N-GEAR® DUAL ACTION are nitrogen management and stabilization products that are biologically friendly and promote soil health. MAINTAIN ELITE captures the applied nitrogen and maintains it in the upper inches of the soil profile, helping to increase the plant's applied nitrogen uptake efficiency. Meanwhile, N-GEAR DUAL ACTION protects against above-ground volatility. Both products feature Micro-Chain Technology, which limits nitrogen loss because of the more densely packed NH₄ molecules, which lead to increased binding sites.



WHY FARMERS USE THE PRODUCT

Farmers that drive for consistent profits know that season-long availability of nitrogen is critical to maximizing yields. The Meristem Nitrogen Management Portfolio allows farmers to get more money out of their applied nitrogen by reducing leaching and increasing nitrogen uptake, all while being biologically friendly and increasing soil health.

TESTIMONIALS

Dallas Conrad, Alexandria, IN

"The mix and suspension of N-GEAR DUAL ACTION is superior to any competing product I have used in the past. I saw a reduction in my late season nitrogen loss by adding N-GEAR DUAL ACTION to my Y-Drop application, resulting in my plants being greener for longer."

Eric Mohr, Greenfield, IN

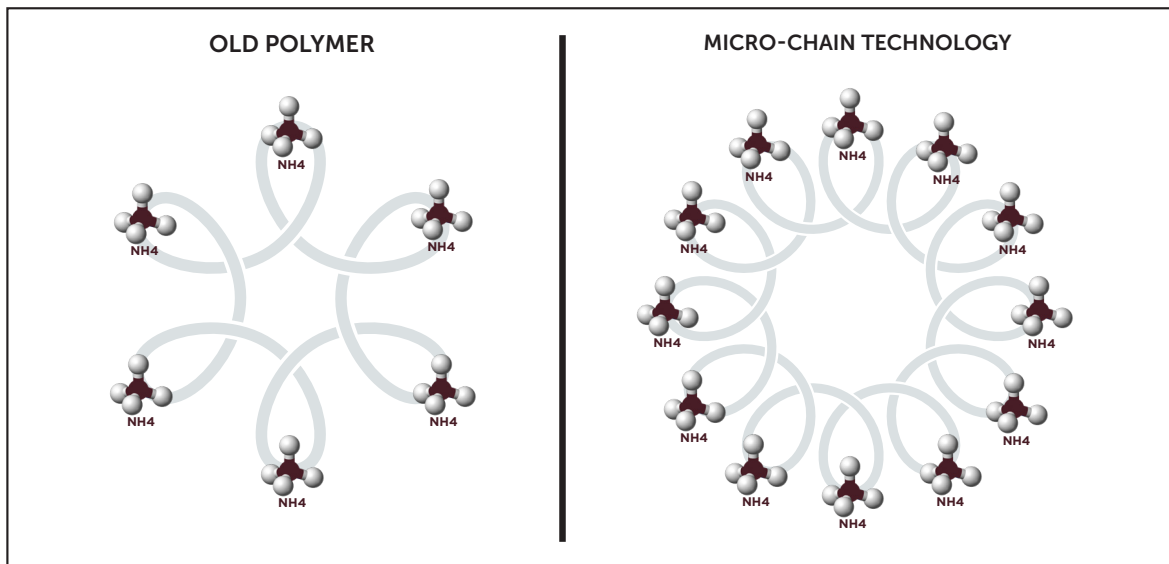
"Killing microbial activity with nitrogen management has recently been a concern of mine. The reason I chose MAINTAIN ELITE is because of its biologically friendly Micro-Chain Technology. With this product, we have seen nitrogen stay in the plant tissue longer."



MORE BUSHEL FOR LESS

MICRO-CHAIN TECHNOLOGY

Micro-Chain Technology captures and maintains more nitrogen in the upper root zone, increasing nitrogen uptake and utilization. The NH_4 molecules are more densely packed, leading to more binding sites to limit nitrogen loss.



- Extends nitrogen availability and uptake while reducing the leaching of nitrogen into groundwater
- Carbon sources enhance Nitrogen capture and increase the uptake of nutrients by the plant
- Does not kill biologicals or beneficial bacteria
- Manages nitrogen during crucial growth stages of the crop
- Non-corrosive to equipment and has no planting restrictions
- Specifically formulated for anhydrous ammonia, UAN, and manure



- Extends nitrogen availability and uptake while reducing the leaching of nitrogen into groundwater
- 20% NBPT provides confidence with 14-21 days of protection – considerably higher than most multi-mode products on the market
- Carbon sources enhance Nitrogen capture and increase the uptake of nutrients by the plant
- Does not kill biologicals or beneficial bacteria
- Specifically formulated for urea and UAN, and can be used with multiple fertilizer sources

**COMPLEMENTARY
MERISTEM
PRODUCT**

