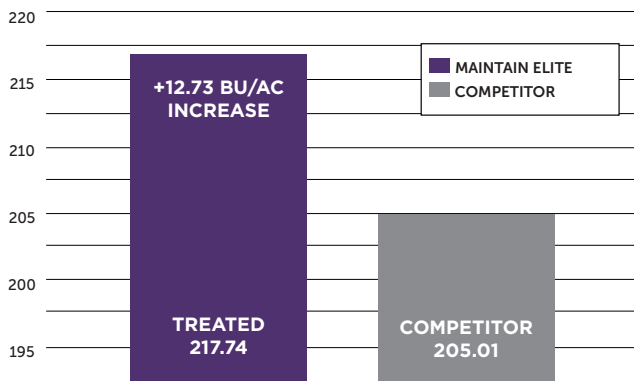


**MAINTAIN™**  
ELITE NITROGEN MANAGEMENT SYSTEM

**N-GEAR®**  
DUAL ACTION  
NITROGEN STABILIZATION



**MAINTAIN ELITE CORN YIELD RESULTS**



Input Cost	\$12.30/acre
Yield Increase	+12.73 bushel
Grain Income	\$4.81/bushel
Per Acre Income Increase	\$48.93/acre
<b>Per Acre Revenue Increase</b>	<b>\$48.93/acre</b>

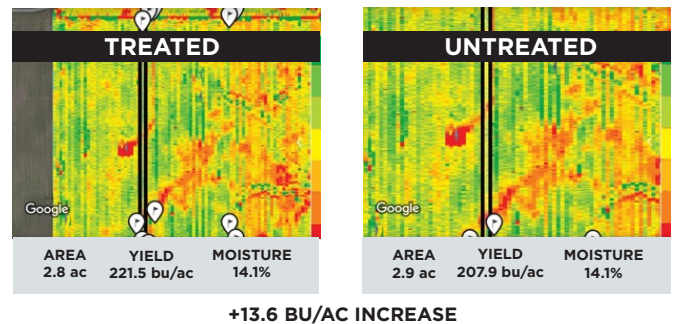
"Since we have been using MAINTAIN ELITE, our plants have been staying green clear up to and through harvest. We don't have nitrogen deficiency issues anymore. This product just works great into our program."

*-Matt Keiter, Waynesville, OH.*

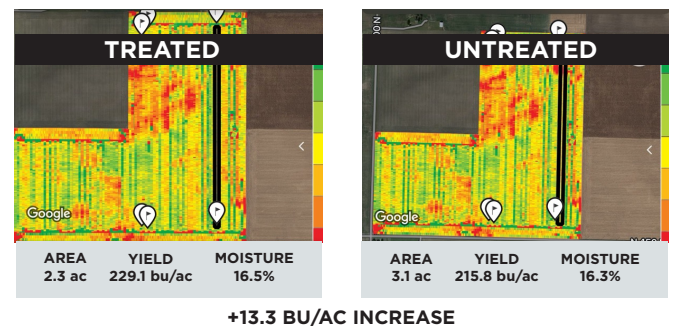


**N-GEAR DUAL ACTION CORN RESULTS**

**Y-Drop UAN application 56 days after planting**



**Y-Drop UAN application 57 days after planting**



"With N-GEAR, it's a cheap insurance policy, where you put it out there and if you don't get rain for two weeks you have a feeling that your nitrogen is sticking around longer than it would without it. You can tell a difference on where stuff without Meristem and stuff with Meristem has been."

*-Ben Shaeffer, Morall, OH.*

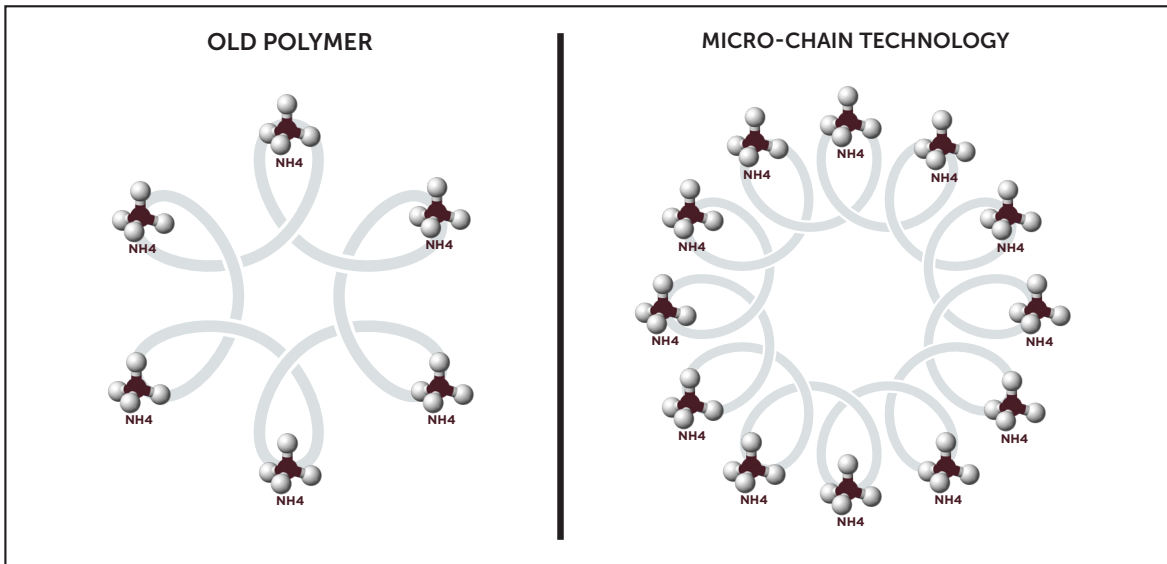


**MERISTEM**  
CROP PERFORMANCE

**MORE BUSHELS 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<sub>4</sub> 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  
PRODUCTS**

