

MAINTAIN™ ELITE NITROGEN MANAGEMENT SYSTEM

/// IMPROVED FORMULATION /// MORE CALCIUM

/// ORGANIC ACIDS /// ENHANCED POLYMER TECHNOLOGY

Farmers that drive for consistent profits know that season-long availability of nitrogen is critical to maximizing corn yields. Maintain ELITE by Meristem™ Crop Performance utilizes an **improved formulation** to extend nitrogen availability and uptake in addition to reducing nitrogen loss. Maintain ELITE provides **more calcium** and **enhanced polymer technology**. It is intended for use as an additive to anhydrous ammonia and liquid fertilizer applied below ground.

Meristem's **MICRO-CHAIN technology** captures and maintains more nitrogen in the upper root-zone, increasing nitrogen uptake and utilization.

ACTIVE INGREDIENTS

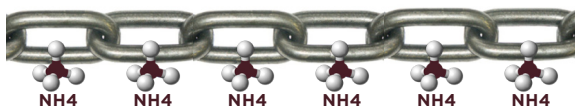
Calcium	10.0%
Polyoxethylene Glycol, Co-Polymer	28.0%
Other Proprietary Ingredients	62.0%
Total	100.0%

ALSO CONTAINS NON PLANT FOOD INGREDIENTS:
Carboxylic and Organic Acids

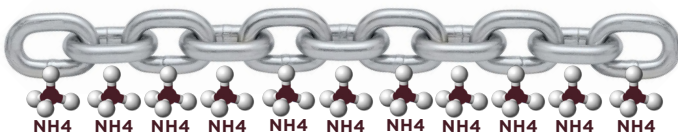
PRODUCT BENEFITS

- Does not kill biologicals or beneficial bacteria
- Reduces leaching
- Does not corrode equipment
- Manages nitrogen during key growth stages
- No planting restrictions

OLD POLYMER



MICRO-CHAIN TECHNOLOGY



APPLICATION INSTRUCTIONS & USE RATES

ANHYDROUS AMMONIA:

Use 6 oz. of Maintain Elite per 50 units of Nitrogen

Operator must follow all anhydrous safety precautions. Inject Maintain Elite through liquid ll valve. If pressure exceeds 150 psi, inject Maintain Elite through liquid withdraw valve. Proper maintenance is required. Flush valve thoroughly with anhydrous. Coat ll valve thoroughly with a petroleum or silicone based lubricant. Apply treated anhydrous using conventional anhydrous application equipment.

LIQUID FERTILIZER:

Use 2 quarts of Maintain Elite per ton of UAN (28%, 30%, 32%) *See dealer for specific recommendations

Liquid fertilizers containing high levels of phosphate should not be used with Maintain Elite. If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to field.

LIQUID MANURE:

Use 24-32 oz. of Maintain Elite per acre.

Please visit MeristemAg.com for more information.

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rev 09/22

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CROP PERFORMANCE

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