



Excel from the start. Accelerate growth.

10-4-3 with MNP

GUARANTEED ANALYSIS

Total Nitrogen (N).....	10.0%
10.0% Urea Nitrogen (N)	
Available Phosphate (P ₂ O ₅).....	4.0%
Soluble Potash (K ₂ O)	3.0%
Boron (B).....	0.10%
0.10% Water Soluble Boron (B)	
Copper (Cu)	0.10%
0.10% Chelated Copper (Cu)	
Iron (Fe)	0.25%
0.25% Chelated Iron (Fe)	
Manganese (Mn).....	0.20%
0.20% Chelated Manganese (Mn)	
Zinc (Zn).....	0.10%
0.10% Chelated Zinc (Zn)	

Derived from: Urea, Phosphoric Acid, Potassium Hydroxide, Boric Acid-MEA Compound, Diammonium Copper EDTA (Ethylenediaminetetraacetic Acid), Iron EDTA, Dipotassium Manganese EDTA and Diammonium Zinc EDTA.

PROPERTIES

Weight per Gallon (lbs. at 68 °F).....	9.6
Weight per Quart (lbs. at 68 °F).....	2.4
Equilibrium Temperature.....	16 °F
pH.....	6.2

GENERAL INFORMATION

XLR-rate™ 10-4-3 with MNP is specifically designed for foliar application to crops. It may be blended with water or small amounts of NPK fertilizer when used as part of the carrier and where the NPK solution is intended for foliar use. This product can be blended with other fertilizers including those with 100% orthophosphate. It may also be used for micronutrient applications to soil. Apply the recommended rates shown on this label or use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations of an approved nutrient management plan.

DIRECTIONS FOR USE

Use of a surfactant may enhance leaf coverage and increase nutrient absorption when foliar applying this product. Do not foliar apply when the crop is excessively stressed for moisture or during periods of high temperatures. Use a small droplet size. Optimum foliar application conditions for most crops generally occur during early morning or late evening hours.

FOLIAR APPLICATION

Ground Equipment: Apply 2-4 quarts XLR-rate™ 10-4-3 with MNP in 10-20 gallons of water acre. Repeat applications may be beneficial.

Aerial: Apply 1-2 quarts with 5 gallons water per acre.

Foliar fertilization with primary nutrients will not provide the quantities of nutrients required for normal plant growth. This product may cause foliar burn if applied in higher than recommended rates or concentrations. Use only as a supplement to a regular fertilization program. Foliar fertilization can be an effective remedy for diagnosed plant deficiencies of secondary nutrients and micronutrients, but may cause plant damage if applied at more than recommended rates or concentrations. Use of this product is recommended only as a supplement to a regular fertilization program and only on plants with confirmed secondary nutrient or micronutrient deficiencies.

SOIL APPLICATION

Apply 2-4 quarts per acre. XLR-rate™ 10-4-3 with MNP may be blended with phosphate based starter fertilizers including those that contain 100% orthophosphate.

MIXING INSTRUCTIONS

XLR-rate™ 10-4-3 with MNP disperses well in water with a minimum of agitation. Check for compatibility. For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation
2. Add XLR-rate™ 10-4-3 with MNP to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

Caution: Boron is recommended for all crops where boron may be deficient; however, excessive application to susceptible crops may cause damage.

Warning: May cause damage to central nervous system through prolonged or repeated exposure by inhalation or ingestion. May cause eye and skin irritation.

Caution: Wear protective gloves and clothing. Do not breathe mists/vapors. Seek medical attention if you feel unwell. Wash thoroughly after handling. If swallowed: seek medical attention if unwell. Remove contaminated clothing and wash before reuse. If in eyes or on skin: rinse area with plenty of water. Remove contact lenses, if present and easy to do and continue rinsing. If eye or skin irritation persists: seek medical attention.

Storage: Store in cool, dry, well-ventilated area away from incompatible materials.

EMERGENCY PHONE: Chemtrec 1-800-424-9300 (24 hours a day)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

- Bulk Shipment
- Jug: 2.5 U.S. Gallons (9.46 Litres)
Net Weight: 24.0 Pounds (10.9 kg)
- Box: 2 x 2.5 U.S. Gallons (2 x 9.46 Litres)
Net Weight: 48.0 Pounds (21.8 kg)
- Bucket: 5.0 U.S. Gallons (18.9 Litres)
Net Weight: 48.0 Pounds (21.8 kg)
- Tote: Net Contents: _____
Net Weight: _____



CHS Inc. warrants only that this product conforms to the chemical description on the label and that it is reasonably suited for the purposes stated on the label when used in accordance with the Directions For Use under normal conditions. Since the user's conditions may vary, CHS Inc. and/or the Seller or any other representative of Seller is not authorized to make another warranty claim of any kind, expressed or implied concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions. CHS Inc. shall under no circumstances whatsoever be liable for any special, incidental or consequential damages which may arise from such use. All information is given in the best of CHS Inc.'s knowledge and is believed to be accurate. There is no warranty of any type regarding the accuracy of any given statements.