

# Maximum N-Pact® (24-0-0)

## Promote Crop Health, Vigour and Yield



Maximum N-Pact consists of 8% *Triazone* slow release nitrogen (SRN) and 16% *liquid urea nitrogen*. It provides excellent uptake and translocation characteristics, reduced volatilization and outstanding foliar safety from a stable source of post-emergent nitrogen.



### Features:

- Contains *Triazone*, a unique patented slow release nitrogen source
- A new formulation delivering effective nitrogen management
- Blends with a wide range of fertilizers and crop protection products\*

### Benefits:

- US studies have demonstrated *Triazone* nitrogen:
  - Increases nitrogen absorption
  - Increases translocation
  - Increases remobilization
- Allows for in-season nitrogen feeding based on yield potential
- Excellent crop safety
- Promotes growth, yield and stronger healthier crops that resist environmental stresses

TRANSLOCATION & REMOBILIZATION SOURCE	%*
Triazone	62.2
Nitrate	18.1
Urea	24.7
Ammonium	28.5

\*Translocated and remobilized from treated leaf to non-treated leaf tissues, petioles and stems

Source: Widders, Michigan State University, 1999.

### Application Information:

- **Maximum N-Pact** can be applied to most field and specialty crops to enhance growth and quality, correct nitrogen deficiency symptoms and help crops recover from stressful conditions. Multiple applications may be required.
- **Broadcast Applications** – Apply 2 to 8L/acre in a minimum of 8 gallons of water.

### Mixing Instructions:

- **Maximum N-Pact** mixes easily with water, as follows:
  1. Fill tank half-full with water and start agitation.
  2. Add all crop protection products\* (following manufacturers' mixing instructions) and then **Maximum N-Pact**.
  3. Fill tank to desired volume and continue to agitate thoroughly prior to spray application.

NITROGEN SOURCE	LEAF ABSORPTION (mg of N)	UPTAKE vs. NO <sub>3</sub> (%)
Triazone	9.60	29
Nitrate	7.40	-
Urea	7.31	-2
Ammonium	6.75	-9

31% more Nitrogen was absorbed from Triazone than from Urea

Source: Widders, Michigan State University, 1999.

# Maximum N-Pact®



[www.uap.ca](http://www.uap.ca)

Prairies:  
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Ontario & Maritimes:  
1-800-265-5444

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604-534-8815

\* Always do a jar test when mixing with other products. Always read and follow all label directions. Maximum N-Pact is a registered trademark of Loveland Products Inc. UAP Canada is a member of CropLife Canada. 12.11 11028

