

NORTRACE
High Quality Plant Nutrients

N-Pact™ 26-0-0

Product Overview

Nortrace® N-Pact™ 26-0-0 is a Loveland Products patented *Triazone*® slow release nitrogen which provides increased foliar nitrogen uptake and translocation, reduced volatility and excellent crop safety.

Nortrace® N-Pact™ 26-0-0 Product Benefits

- Excellent source of foliar nitrogen
- 31% more efficient in uptake verses other nitrogen sources
- Foliar safety
- Patented Triazone nitrogen allows for:
 - Increased nitrogen absorption
 - Increased translocation
 - Increased remobilization

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 tissue, petioles and stems

Source: Widders, Michigan State University, 2006.

Application Information

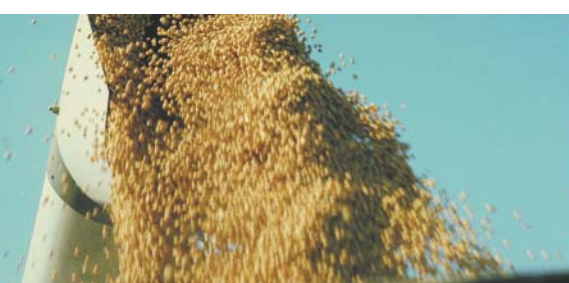
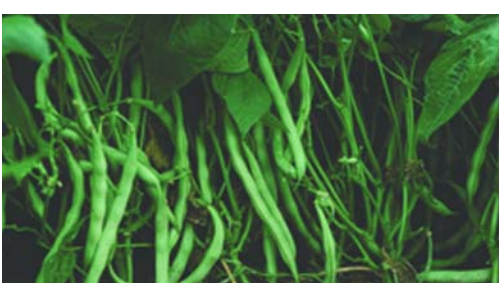
Nortrace® N-Pact™ can be used on most specialty and field crops to enhance growth and quality, correct nitrogen deficiencies, and help plants recover from stressful conditions.

Please consult the product label for specific rates and recommendations.

NITROGEN SOURCE	LEAF ABSORPTION (mg of N)	UPTAKE vs. NO ₃ (%)
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, 2006.



What is Osmolality?

- Scientific method of measuring the burn potential of a fluid fertilizer on turf
- Osmometer measures the osmotic pressure of fluid fertilizers
- The lower the number the safer the product.

Nitrogen Source Safety

Osmolality
($mmol\ kg^{-1}$)

N-Pact	720
Urea	1050
UAN	1439
AN	1867

Difference after Application between Urea and N-Pact.?



Nortrace N-Pact 26-0-0



Urea



West: 1-800-561-5444
 Ontario & Maritimes: 1-800-265-5444 Quebec: 1-800-361-9369
www.uap.ca

