N-Pact

Foliar Applied

N-PACT° (26-0-0, 33% SRN) is a patented triazone nitrogen which provides a stable source of foliar nitrogen for increased uptake and translocation, reduced volatility and excellent crop safety. N-Pact consists of 17.40% urea nitrogen and 8.60% other water soluble nitrogen (Urea-Triazone Solution).

PRODUCT FEATURES:

- Improved formulation with nitrogen stabilizer
- Excellent source of foliar nitrogen
- 31% more efficient in uptake vs. other nitrogen sources
- Improved crop safety

than from Urea

- Patented Triazone nitrogen allows for:
 - » Increased nitrogen absorption
 - » Increased translocation
 - » Increased remobilization

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

Source: Widders, Michigan State University, 1999.

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, 1999.

APPLICATION INFORMATION:

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.

