

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

### TRANSLOCATION & REMOBILIZATION

Source	%*
<b>Triazone</b>	<b>62.2</b>
<b>Nitrate</b>	<b>18.1</b>
<b>Urea</b>	<b>24.7</b>
<b>Ammonium</b>	<b>28.5</b>

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

Source: Widders, Michigan State University, 1999.

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

**31% more Nitrogen was absorbed from Triazone than from Urea**

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.