

N-Pact[®]

26-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) 26.00%
17.40% Urea Nitrogen
8.60% Other Water Soluble Nitrogen*

Derived From: Urea and Urea-Triazone Solution

*8.60% Slowly Available Nitrogen from Urea-Triazone Solution.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

F1548



Density: 10.09 lbs/Gallon @ 68° F

Net Contents: 2½ Gallons (9.46 liters)

Net Weight: 25.23 lbs.

NPACT_E0212



GENERAL INFORMATION

N-Pact® is a foliar fertilizer that contains Triazone, a slow release nitrogen compound. **N-Pact** may be applied either undiluted or diluted (with water) for aerial or ground application. Use sufficient carrier to adequately cover crop foliage. **Phytotoxicity:** Plant and leaf injury may occur on some crops when certain weather and growing conditions are present. User assumes all risks of use and handling. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

DIRECTIONS FOR USE SUGGESTED APPLICATION RATES

Asparagus: 6 – 10 qts./acre beginning at mid-fern development, then at 14 to 21 day intervals. **Beans (Dry):** **Single application:** 6 qts./acre at early pod formation. **Multiple applications:** 4 – 6 qts./acre at early flower and repeat in 10 to 14 days. **Beans (green, lima):** 4 – 6 qts./acre at early flower and repeat in 7 to 10 days. **Broccoli:** 6 – 10 qts./acre. First application after thinning, then 3 weeks before head formation and repeat in 7 to 10 days. **Cabbage:** 6 – 10 qts./acre. First application after thinning, then early head formation and repeat after 14 to 21 days. **Cantaloupes:** 6 – 10 qts./acre at early flowering and repeat in 7 to 10 days. **Carrots:** 4 – 6 qts./acre. When plants are 3 to 6 inches tall, repeat at three week intervals or as required. **Cauliflower:** 6 – 10 qts./acre. First application after thinning or transplant, other applications at early head set and repeat at 10 to 14 day intervals. **Celery:** 4 – 6 qts./acre when plants are 8 to 12 inches tall and repeat at 10 to 14 day intervals. **Corn (Sweet):** 4 – 6 qts./acre when plants are 12 to 24 inches high, then at tassel emergence and repeat after pollination. **Cucumbers:** **Single application:** 10 – 16 qts./acre at early fruit set. **Multiple applications:** 4 – 6 qts./acre at early flower and repeat at 10 to 14 day intervals. **Eggplant:** 4 – 6 qts./acre at bud stage and repeat at 10 to 14 day intervals. **Lentils:** 4 – 6 qts./acre at early flowering and repeat at 10 to 14 day intervals. **Lettuce:** 4 – 6 qts./acre after thinning, then at early head formation and repeat at 10 to 14 day intervals. **Mint (Peppermint, Spearmint):** For row or established mint: 2 – 3 gals./acre – at end of March to early April. 3 – 5 gals./acre – at post-flame in late April to early May. May be combined with fungicides. 2 – 3 gals./acre – mid-June. May be combined with pesticides. 3 – 5 gals./acre – mid-July. May be combined with pesticides. 2 – 3 gal./acre – Post-harvest. Can be combined with other nutrients and can be combined with crop protection chemicals when properly buffered. Apply in sufficient water, minimum of 20 gals./acre to provide good coverage to foliage. **Okra:** 4 – 6 qts./acre at bud stage and repeat at 10 to 14 day intervals. **Onions:** 4 – 6 qts./acre at mid-set development and repeat at 14 to 21 day intervals. **Peas:** 4 – 6 qts./acre at early flowering and repeat in 10 to 14 days. **Peppers:** 4 – 6 qts./acre at early fruit set and repeat at 10 to 14 day intervals. **Spinach:** 6 – 10 qts./acre when sufficient foliage is present and repeat at 14 to 21 days. **Squash:** 6 – 10 qts./acre at early fruit set and repeat at 10 to 14 day intervals. **Tomatoes (Process):** **Single application:** 10 qts./

acre 10 to 14 days after full bloom. **Multiple application:** 4 – 6 qts./acre at full bloom and repeat at 10 to 14 day intervals until 2 weeks before harvest. **Tomatoes (Fresh):** **Single application:** 10 qts./acre. Apply 10 to 14 days after full bloom. **Multiple applications:** 4 – 6 qts./acre at full bloom and repeat at 10 to 14 day intervals until harvest is near completion. **Watermelons:** 6 – 10 qts./acre at early flowering and repeat in 7 to 10 days. **Other Crops:** 4 – 6 qts./acre when sufficient foliage is present, try on a small area until more experience and trials have been completed to determine if higher rate is desirable. **Almonds:** 6 – 10 qts./acre at full leaf. Repeat at early nut expansion. **Apples:** 4 – 6 qts./acre and apply in a minimum of 100 gallons of water spray solution. Begin at first full leaf and apply as needed during the growing season. **Apricots:** 4 – 6 qts./acre prior to fruit set. **Blueberries:** 6 – 10 qts./acre at early fruit set and repeat at early fruit color. **Caneberries:** 4 – 6 qts./acre prior to fruit set. **Cherries:** 6 – 10 qts./acre prior to fruit set. **Citrus:** 6 – 10 qts./acre at early bloom and repeat after fruit set. **Winter:** 12 – 30 qts./acre. Apply in mid-January and repeat as necessary. **Cranberries:** 4 – 6 qts./acre at hook stage and repeat after fruit set. **Filberts:** **Single application:** 10 – 16 qts./acre at early nut filling. **Multiple application:** 4 – 6 qts./acre at early leaf expansion and repeat at 14 to 21 day intervals. **Grapes:** **Table:** 2 – 4 qts./acre prior to fruit set. **Raisin:** 2 – 4 qts./acre when sufficient foliage is present. Repeat as needed. **Wine:** 2 – 4 qts./acre when sufficient foliage is present. Repeat as needed. **Peaches:** **Nectarines:** 6 – 10 qts./acre prior to fruit set. **Pears:** 4 – 6 qts./acre prior to fruit set or post-harvest. **Pecans:** 4 – 6 qts./acre at full leaf. Repeat at early nut expansion. **Plums:** 6 – 10 qts./acre prior to fruit set. **Prunes:** 2 – 4 qts./acre at full leaf. Repeat as needed. **Olives:** 4 – 6 qts./acre at early fruit development and repeat as needed. **Strawberries:** 2 – 3 qts./acre at early flowering and repeat every 14 days through harvest. Initiate fall application when new growth reaches 3 inches in height. **Alfalfa:** 4 – 6 gts./acre. Apply after each cutting when sufficient foliage is present. **Canola:** 4 – 8 qts./acre at pre-bloom. **Corn:** 2 qts. – 2 gals./acre when plants are 12-24 inches high, then at tassel emergence and repeat after pollination. **Corn (Seed):** 2 qts. – 2 gals./acre before detasseling and repeat after pollination. **Cotton Seedling:** 3 – 4 qts./acre after first true leaves appear. **After seedling stage:** 2 – 4 qts./acre may be applied in combination with crop protection chemicals and growth regulators. **Boll development:** 2 – 4 qts./acre at early boll formation and repeat at 14 to 21 day intervals. **Flax:** 6 – 10 qts./acre at early boll development. **Grain Sorghum:** 4 – 6 qts./acre after pollination. **Grass (Seed Production):** 10 – 16 qts./acre at seed head elongation. **Hops:** 4 – 6 qts./acre before cone development. **Peanuts:** **Single application:** 10 – 16 qts./acre at early pod development. **Multiple applications:** 4 – 6 qts./acre at early bloom and repeat at 14 to 21 day intervals until pods are filled. **Potatoes:** **Single application:** 10 – 16 qts./acre at mid-tuber development. **Multiple applications:** 4 – 6 gts./acre at tuber initiation and repeat at 10 to 14 day intervals until maximum tuber development has occurred. **Rice:** 6 – 10 qts./acre at panicle initiation. Repeat as required. **Small Grains:** 6 – 10 qts./

acre at tiller to seed head formation. **Soybeans:** 4 – 6 qts./acre at early flower and repeat in 14 to 21 days. **Sugar Beets:** 10 qts./acre at 10 to 12 leaf and repeat at 20 leaf stage. **Sunflower:** 4 – 6 qts./acre when outer seeds start to fill, repeat in 10 to 14 days. **Sweet Potatoes:** 4 – 6 qts./acre at tuber initiation and repeat at 10 to 14 day intervals. **Tobacco:** 6 – 10 qts./acre at plant bed stage to near maturity as needed to maintain crop growth and quality. **Christmas Trees, Ornamental, and Nursery Stock:** 4 - 10* qts./acre when sufficient foliage is present.

N-Pact has been applied undiluted to some types of ornamental and nursery stock. Since these plants vary widely in growth habit and leaf texture, some types are more susceptible to leaf or tip burn than others. It is recommended that the user try only a few plants at undiluted or concentrated rates and observe for a week before general applications are made.

*A rate of 10 qts./acre is equivalent to 7.35 oz./1000 square ft.

MIXING INSTRUCTIONS

N-Pact mixes easily with water, as follows:

1. Fill tank half-full with water and start agitation.
2. Add recommended amount of **N-Pact**, compatible micronutrients, any flowable materials, any emulsifiable materials, any soluble powders and/or water soluble fertilizers. (All soluble powders and/or water soluble fertilizers should be pre-dispersed in water before adding the spray tank).
3. Fill tank to desired volume and continue to agitate thoroughly prior to spray application.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

STORAGE and DISPOSAL

STORAGE: Store product in dark fiberglass or plastic containers out of direct sunlight or UV light. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. **PROTECT FROM FREEZING.** Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste. **HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-tpi.com/>

N-Pact is a registered trademark of Loveland Products, Inc.

