

# N-30 30-0-0

## Liquid Nitrogen



FERTILIZERS

[www.biofeed.com](http://www.biofeed.com)

### TECHNICAL BULLETIN

#### DESCRIPTION

N-30 provides liquid nitrogen in four plant available forms for efficient absorption into the leaf and roots. N-30 contains nitrogen that is easily absorbed in hot or cold climates. Use on almost all types of turf and crops.

#### RESULTS

Without the nitrogen required to make proteins, plants wither and die. Some proteins act as structural units in plant cells while others act as enzymes, making possible many of the biochemical reactions on which life is based.

#### BENEFITS

- Promotes deep green leaf color
- Helps improve ball roll and play on golf greens
- Helps improve heat and drought tolerance
- Helps reduce plant disease occurrence
- Provides balanced nutrition for turf, shrubs, trees and flowers
- Neutralizes a variety of salts allowing them to flow freely
- Supports beneficial aerobic soil microbes
- Easy-to-use liquid formula
- Use year-round

#### APPLICATION

##### SHAKE WELL OR STIR BEFORE USE.

N-30 is highly concentrated. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products. **Follow directions closely to avoid fertilizer burn of your plants.**

**AGRICULTURE:** Apply 2-10 gallons per acre by knife application, water-run, or fertigation depending on crop or soil requirements.

**TURF, LAWNS AND GRASSES:** Apply 2-10 gallons per acre, or for smaller areas apply 6-30 ounces per 1000 square feet, depending on turf or soil requirements. Apply via fertigation every 30 days or as required. Water normally following application.

**FOLIAR AGRICULTURE, HORTICULTURE:** Dilute 1-2 quarts in 50 gallons of water and spray onto foliage to point of run-off. Repeat as desired.

#### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 30.0%  
7.0% Ammoniacal Nitrogen  
7.0% Nitrate Nitrogen  
14.0% Urea Nitrogen  
2.0% Water Soluble Organic Nitrogen  
Derived from Ammonium Nitrate, Urea and Soy Protein Hydrolysate.  
ALSO CONTAINS NON-PLANT FOOD INGREDIENT:  
6.0% Organic Matter

#### AVAILABILITY

##### United States of America

- 2.5-gallon (9.46 L) jugs
- 30-gallon (113.56 L) drum
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

##### Other Countries

- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

#### PHYSICAL CHARACTERISTICS

Appearance: Brown liquid  
Weight: 10.8 lbs./gal. (3.24 lbs. N/gal.)  
pH Range: 7.5-8.5  
Enzymatic activity may affect pH during storage.

#### STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

#### WARNING



**KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION.**

SDS available upon request.

Information regarding the contents and levels of metals in this product is available on the internet at:  
<http://www.aapfc.org/metals.html>

#### CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



*Innovation That Grows™*