



# SUPER NITRO®

Macronutrient

## Guaranteed Analysis 30-0-0

Total Nitrogen (N).....30.00%

### Derived From:

Urea and Ammonium Nitrate.

### Also Contains Non-Plant Food Ingredient:

12.0% Organic Matter (derived from leonardite)

### Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, light brown, having no characteristic odor.

Weight: 10.60 lb/gal, 1.20 kg/L

pH: 7.0–8.5

### Caution:

Keep out of reach of children.

Harmful if swallowed.

The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract.

### Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

### Conditions of Sale:

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



## The Solution for Improving Nitrogen Availability

Huma Gro® SUPER NITRO® with Micro Carbon Technology® is a carbon-complexed nitrogen source that can be foliar-applied, according to label directions, without the risk of phytotoxicity. It can also be soil-applied for nitrogen release while keeping it stable in the root zone. It reduces nitrogen losses from leaching and volatilization. SUPER NITRO® enhances cellular respiration that promotes a longer productive crop life.

### Benefits of Use:

- Resists nitrogen leaching and volatilization to remain water soluble and available to plant roots
- Provides quick crop response and can be applied just prior to actual crop need
- Moves with irrigation water to aid in proper placement
- Can be tank-mixed to improve availability of other nitrogen solutions
- Is non salt-forming

### Deficiency Symptoms—When to Apply:

- Chlorosis, usually appearing on older leaves first
- Slow growth and stunted plants
- Lower protein, fewer leaves, and early maturity
- Reduced yield potential

### Application Instructions:

Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. See table below for specific rate instructions. SHAKE WELL BEFORE USING.

- Use caution when mixing solutions having a pH above 8.0 or below 3.0. Always add SUPER NITRO® to water, NEVER WATER TO SUPER NITRO®.
- Huma Gro® foliar nutrients including SUPER NITRO® may enhance the activity of other products in a tank mix. Product penetration into leaf surfaces will be increased. Avoid tank-mix combinations in which enhanced chemical activity may damage the crop. Always read and follow chemical label directions carefully.
- Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 gallon/acre, 10 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 2 gallons/acre, 20 liters/hectare	Up to 5 gallons/acre, 50 liters/hectare
Soil banded or injected, through drip tape or micro sprinklers	Up to 5 gallons/acre, 50 liters/hectare	Up to 10 gallons/acre, 100 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 10 gallons/acre, 100 liters/hectare	Up to 20 gallons/acre, 200 liters/hectare



Powered by  
**MICRO CARBON  
TECHNOLOGY**

*\*This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*



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