AN-MAX™

Macronutrient

Guaranteed Analysis
18-0-0

Total Nitrogen (N)..... 18.00%

Derived From:
Ammonium Nitrate.

Also Contains Non-Plant Food Ingredient:
1.5% 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, 1.29 kg/L
pH: 6.0–7.0

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. Ingestion of this product may cause gastrointestinal irritation and cardiovascular and/or central nervous system effects.

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® AN-MAX™ carbon-complexed with Micro Carbon Technology® is derived from ammonium nitrate, a nitrogen source that is more immediately available to plants, slower to volatilize into the atmosphere, and less affected by weather conditions than urea. AN-MAX™ 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 with less nitrogen loss from leaching.

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:
SHAKE WELL BEFORE USING. 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.

- Best results will be obtained when application is concentrated in the active root-zone or on the leaf surface.
- Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity.
- 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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