



# 2-16-16™

Macronutrient

## Guaranteed Analysis 2-16-16

Total Nitrogen (N)..... 2.00%  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....16.00%  
Soluble Potash (K<sub>2</sub>O).....16.00%

### Derived From:

Monopotassium Phosphate, Urea, Potassium Hydroxide.

### Physical Properties:

Form: Liquid  
Appearance: Hazy pale amber having a unique characteristic odor.  
Weight: 11.1 lb/gal, 1.33 kg/L  
pH: 6.5–7.5

### Caution:

**Keep out of reach of children.**

**Harmful if swallowed.**

**The vapors, mists, and liquid may cause severe irritation or burns to all tissues contacted.**

**Phosphoric acid may generate flammable hydrogen gas on contact with many metals.**

### 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 Balanced Nutrition in Plants

Huma Gro® 2-16-16™ with Micro Carbon Technology® is a carbon-complexed nitrogen-phosphorus-potassium (N-P-K) source that can be foliar-applied, according to label directions, without the risk of phytotoxicity. It can also be soil-applied for nutrient release while keeping it stable in the root zone. N-P-K nutrients are essential to crop health, growth, and yields.

### Benefits of Use:

- Resists tie-up in the soil and remains available through the plant root system and leaves
- Provides quick crop response and can be applied just prior to actual crop need
- Can be used as a starter or pop-up product
- Is non-salt-forming and does not contain chloride
- Is completely water soluble and can be water incorporated

### Deficiency Symptoms—When to Apply:

- During times of limited phosphate and potassium availability, e.g., cold and wet soil conditions present at planting
- Poor germination
- Slow seedling growth

### 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.

- Designed for either soil or foliar application.
- Applications can be made as often as every 7 to 10 days.
- Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.
- Application timing, intervals, and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop. Consult your Huma Gro® representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, linear, pivot, (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare
Soil banded or injected, through drip tape or micro sprinklers	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 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.*