



38 SPECIAL®

Macronutrient

Guaranteed Analysis 4-14-12

Total Nitrogen (N).....	4.00%
4.00% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅).....	14.00%
Soluble Potash (K ₂ O).....	12.00%
Sulfur (S)	8.00%
8.00% Combined Sulfur (S)	

Derived From:

Ammonium Polyphosphate, Potassium Thiosulfate.

Also Contains Non-Plant Food Ingredient:

0.2% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy brown having a unique characteristic odor.

Weight: 11.68 lbs per gallon, 1.35 kg/L

pH: 6.5–7.5

Caution:

Keep out of reach of children.

The liquid and mists can cause eye irritation and may cause slight to moderate skin irritation.

Inhalation of aerosols or mists may cause irritation to the respiratory tract. Ingestion may cause irritation to the entire gastrointestinal tract with possible 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 Balanced Nutrition in Plants

HUMA GRO® 38 SPECIAL® carbon-complexed with Micro Carbon Technology® is designed for a wide range of uses and can be applied to promote germination, fruiting, and crop vigor. Great as a starter mix.

Benefits of Use:

- Stimulates root growth in seedlings and transplants
- Improves plant vigor
- Increases phosphorus levels that promote flowering and fruit set
- Organically complexed and salt-buffered to reduce leaf burn and phytotoxicity
- Foliar nutrients are “leaf friendly” to ensure maximum uptake and translocation

Deficiency Symptoms—When to Apply:

- Plant stress caused by nutrient deficiencies, insects, disease, weather, or chemical/mechanical damage
- Leaf burn or phytotoxicity from foliar applications
- Seedling diseases

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.

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, pivot, linear (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® (MCT®). MCT® is a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.*