



Guaranteed Analysis 1-7-1

Total Nitrogen (N)	1.0%
1.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	7.0%
Soluble Potash (K ₂ O)	1.0%
Sulfur (S)	2.0%
Copper (Cu)	0.2%
Manganese (Mn)	0.5%
Zinc (Zn)	2.0%

Derived From:

Urea, Phosphoric Acid, Potassium Carbonate, Copper Sulfate, Manganese Sulfate, Zinc Sulfate

Physical Properties:

Form: Liquid

Appearance: Slightly hazy, bluish green, having a unique characteristic odor.

Weight: 10.01 lb/gal, 1.20 kg/L

pH: 1.0–2.0

Caution:

Keep out of reach of children.

Harmful if swallowed. Exposure to this product's mists or liquid can cause severe irritation or burns to the eyes and may cause severe irritation, or possibly burns to the skin and respiratory tract, on prolonged exposure.

Storage and Disposal:

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

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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on
this product:



The Foliar Solution for Strong, Healthy Plants

Huma® **Crop-Gard®**, carbon-complexed with Micro Carbon Technology®, provides nutrients and refined plant oils for natural plant vigor. **Crop-Gard®** also achieves balanced plant nutrition for better plant color, growth, development, and production.

Benefits of Use:

- Enhances natural plant ability to tolerate environmental stresses through improved nutritional balance
- Will tank mix with sulfur-copper fungicidal sprays and most chemical fungicide formulations
- Provides essential plant nutrients
- Can be used to carry any combination of Huma® nutrients
- Minimizes leaf burn or phytotoxicity associated with foliar nutrient sprays
- Usually eliminates the need for wetting agents or sticker spreaders

Deficiency Symptoms—When to Apply:

- Yellowing of leaves
- Plants weakened due to stress/disease
- Poor plant vigor

Application Instructions:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application. 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. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops, Sod, and Specialty Crops	Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 oz/1000 ft², 70 mL/100 m²	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft², 105 mL/100 m²	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 3 oz/1000 ft², 105 mL/100 m²	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 5 oz/ 1000 ft², 175 mL/100 m²	Up to 1.5 gallon/acre, 15 liters/hectare



This product contains Micro Carbon Technology® (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.