Z-Max®

Guaranteed Analysis

Sulfur (S).....5.0%
5.0% Combined Sulfur (S)
Copper (Cu).....0.5%
Manganese (Mn).....2.0%
Zinc (Zn).....8.0%

Derived From:
Copper Sulfate, Manganese Sulfate, Zinc Sulfate.

Physical Properties:
Form: Liquid
Appearance: Clear to slightly hazy, light greenish-blue, having a slight characteristic odor.
Weight: 11.01 lb/gal, 1.32 kg/L
pH: 1.5–2.5

Caution:
Keep out of reach of children. The liquid and mists may cause irritation to the eyes, skin, and respiratory tract. Inhalation of mists may be severely irritating or corrosive to the entire respiratory tract. This product may be toxic by ingestion or inhalation of high mist concentrations.

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 Solution for Improved Zinc Nutrition in Plants

Huma® **Z-Max®**, carbon-complexed with Micro Carbon Technology®, ensures efficient and effective uptake of zinc, sulfur, manganese, and copper to optimize micronutrient nutrition of the plant that can help suppress certain external and internal plant stresses. This highly concentrated micronutrient solution is designed to improve plant nutrition and vigor. **Z-Max®** is compatible with plant growth regulators, pesticides, and other liquid fertilizers.

Benefits of Use:

- Micronutrient source and chemical input tank mix partner
- N-P-K booster
- Nutrient buffer for tank mixes
- Improved plant vigor
- Essential components in chlorophyll, plant enzyme systems, protein and carbohydrate metabolism, photosynthesis, respiration, vitamins, and hormones
- Regulation of N-P-K, water, and plant solubles

Deficiency Symptoms-When to Apply:

- Occurs in alkaline, acid, and low organic matter soils
- Stunting, chlorosis, and poor plant vigor
- Sensitivity to disease pressure
- Poor fruit set

Application Instructions:
SHAKE WELL BEFORE USING. 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 ft^2, 70 mL/100 m^2	–
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft^2, 105 mL/100 m^2	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 ft^2, 105 mL/100 m^2	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 6 oz/ 1000 ft^2, 210 mL/100 m^2	Up to 2 gallons/acre, 20 liters/hectare

Micro Carbon Technology®

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.

1331 W. Houston Avenue, Gilbert, AZ 85233 | 800.961.1220 | Fax 480.425.3061 | info@huma.us | www.huma.us

HA-240715-32

HUMA®