Z-MAX®

Micronutrient

Guaranteed Analysis

Sulfur (S)	5.00%
5.0% Combined Sulfur (S)	
Copper (Cu)	0.50%
Manganese (Mn)	2.00%
Zinc (Zn)	8.00%

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

Also Contains Non-Plant Food Ingredient:
0.5% Organic Matter (derived from leonardite)

Physical Properties:
Form: Liquid
Appearance: Clear to slightly hazy, greenish blue, having a slight characteristic odor.
Weight: 11.51 lb/gal, 1.30 kg/L
pH: 4.0–5.0

Caution:
Keep out of reach of children.
Harmful if swallowed. The liquid and mists may cause irritation to the eyes, skin, and respiratory tract.

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 Improved Zinc Nutrition in Plants

Huma Gro® 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:
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®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

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HUMA GRO