

MICROPLEX

Cu 5% Crop Nutritient

Copper Expressed as Elemental (Cu) 5.0% Sulfer (S) 2.6%

Pounds of Copper Per Gallon 0.496 lbs.



Recommended Crops

ALFALFA | ALMONDS | APPLES | AVOCADOS | BARLEY | BEANS | BROCCOLI | CABBAGE | CAULIFLOWER | CELERY | CITRUS | ALL CORN | COTTON | GRAPES | LETTUCE | MILO | NECTARINES | PEACHES | PEANUTS
PEARS | PECANS | PEPPERS | POTATOES | RICE | SORGHUM | SOYBEANS | STRAWBERRIES | SUGAR BEATS | SUGAR CANE | TOMATOES | TURNIPS | WATERMELONS | WALNUTS | WHEAT | MOST OTHER CROPS

MicroPlex Copper and all our Micoplex products are high-quality nutrients that are completely solubilized, ionized, and stabilized with the Cheltec's proprietary and environmentally safe carrier, StabitroI™ that enhances nutrient uptake.

- All MicroPlex products are 100% plant available and can be used with pop-up or starters fertilizer.
- All MicroPlex products will not foul low volume irrigations systems or plug emitters.
- Use MicroPlex products in conjunction with a comprehensive plant-nutrition program to aid against plant disease and optimize plant growth, development, to harvest a quality yield.

Soil Application Methods: When soil applied, MicroPlex Copper can be mixed with liquid fertilizers, water, or most pesticide mixtures. **Caution:** when mixing with fertilizer liquid containing orthophosphates, add MicroPlex Copper slowly while agitating, as this product will have a buffering effect on the phosphate solution. Always do a jar compatibility test when mixing MicroPlex Copper with any solution other than water.

Soil Application Rates: Consult your local Crop Consultant Specialists for the recommended amount of Copper to apply and time of application for your area. It is best to have a soil or leaf analysis taken to determine the amount of Copper to be applied from the guideline below. **Caution:** Applying higher rates than recommended may cause crop injury due to micronutrient toxicity.

Copper Requirement (Pounds)									
.25	.50	.75	1	1.25	1.50	1.75	2.0	2.25	2.50
.4	.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0
					MicroPlex Copper Rate (Pints)				

Foliar Application Rates: If no soil or leaf analysis is available, apply the following rates for Copper up take. Always use at least 5 to 7 gallons of water as a carrier per acre with conventional ground spraying equipment or at least 5 gallons of water for air applications. Wait at least 7 days between applications. **Caution:** Applying higher rates than recommended may cause crop injury due to micronutrient toxicity.

Maintenance Requirments	0.2 Pints Per Acre
Moderate Requirements	0.5 Pints Per Acre
Heavy Copper Deficiency	1 Pint Per Acre

Guaranteed Analysis

- ► Copper expressed as elemental 5.0%
 ► Sulfur 2.6%
- ▶ Elemental copper derived from copper sulfate
- Copper sulfate 100% solubilized with Stabitrol, a non-toxic, low pH proprietary sulfur-based carrier.

Recommended Use

MicroPlex Copper is for use to prevent or correct copper deficiencies and to maintain optimal copper levels in field, row, vegetable, fruit, and vine crops.

Foliar Applications: Apply 3 ounces of MicroPlex Copper per acre during growth cycles as needed. For optimal results apply MicroPlex Copper early morning or late evening for optimal with at least 5 gallons of water to prevent leaf damage.

Soil Applications: Applying 6 ounces of MicroPlex Copper per acre is equivalent to 0.25 pounds of copper and can be applied with starters and most pesticides.

CAUTION: Can cause sever eye damage. Wear safety goggles when pouring or mixing.

Application, Handling, Storage Caution: Always use application, handling or storage equipment consisting of PVC polypropylenes, Viton, most plastics, fiberglass or stainless steel especially concerning hose connectors, spray tips, springs, or seals. Never use mild steel, copper, brass, or nylon. Always rinse and flush equipment after each application or use thoroughly.

Handling: Always use protective eyewear and protective clothing as should be done with all chemicals. Contact with skin may cause mild irritation with individuals sensitive to sulfur. Wash irritated skin-area with clean soapy water and rinse thoroughly. If contact with eyes; Flush eyes immediately with clean water for 15 minutes and seek immediate medical attention as permanent eye damage can occur.

Storage: Store MicroPlex Manganese above 32°F. Freezing may cause product separation. Seller makes no warranty of product which has been frozen. Keep in a safe place and keep the container closed. **KEEP AWAY FROM CHILDREN AND PETS.**

