

# MICROPLEX™

## Fe 4% Crop Nutrient

Formulated with  
**Stabitol™, a new  
 Penetrant-Carrier  
 for micronutrients!**



Iron Expressed as Elemental (Fe) 4.0%    Sulfur (S) 5.8%    Pounds of Iron Per Gallon 0.4 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 BEETS | SUGAR CANE | TOMATOES | TURNIPS | WATERMELONS | WALNUTS | WHEAT | MOST OTHER CROPS

MicroPlex Iron and all our Microplex products are high-quality nutrients that are completely solubilized, ionized, and stabilized with the Cheltec's proprietary and environmentally safe carrier, Stabitol™ 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 Iron can be mixed with liquid fertilizers, water, or most pesticide mixtures. **Caution:** when mixing with fertilizer liquid containing orthophosphates, add MicroPlex Iron slowly while agitating, as this product will have a buffering effect on the phosphate solution. Always do a jar compatibility test when mixing MicroPlex Iron with any solution other than water.

**Soil Application Rates:** Consult your local Crop Consultant Specialists for the recommended amount of Iron 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 Iron to be applied from the guideline below. **Caution:** Applying higher rates than recommended may cause crop injury due to micronutrient toxicity.

Iron Requirement (Pounds)										
1	2	3	4	5	6	7	8	9	10	
0.8	1.6	2.6	3.2	4.0	4.8	5.6	6.4	7.2	8.0	
MicroPlex Iron Rate (Pints)										

**Foliar Application Rates:** If no soil or leaf analysis is available, apply the following rates for Iron 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 Requirements	0.2 Pints Per Acre
Moderate Requirements	0.5 Pints Per Acre
Heavy Iron Deficiency	1 Pint Per Acre

### Limited Warranty And Limitation Of Remedies

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under normal conditions or under conditions not foreseeable to the seller. In no case shall the seller be liable for more than the cost of this product to the buyer, and will in no event be liable for consequential, special, or indirect damages connected with the use or handling of this product. This product is offered, and the buyer or user accepts it subject to the foregoing terms which may not be varied.

### Guaranteed Analysis

- ▶ Iron expressed as elemental ..... 4.0%
- ▶ Sulfur ..... 5.8%
- ▶ Pounds of iron per gallon ..... 0.4 lbs.
- ▶ Elemental iron derived from iron sulfate
- ▶ Iron sulfate 100% solubilized with Stabitol, a non-toxic, low pH proprietary sulfur-based carrier.

### Recommended Use

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

**Foliar Applications:** Apply 1 pint MicroPlex Iron per acre during growth cycle as needed. For optimal results, apply early morning or late evening for optimal with at least 5 gallons of water to prevent leaf damage.

**Soil Applications:** Applying 12 ounces per acre of MicroPlex Iron provides the equivalent to 1 pound of iron 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.**

For more information about MicroPlex Iron and usage instructions, point your phone camera at the code on the right to visit the MicroPlex web app. ➔

