

# CHEM-SUPRA™

## MICRO MIX

### Guaranteed Analysis

Sulfur (S)	4.00%
4.0% Combined Sulfur (S)	
Boron (B)	0.25%
Copper (Cu)	1.00%
0.5% Chelated Copper (Cu)	
0.5% Soluble Copper (Cu)	
Iron (Fe)	0.50%
0.25% Chelated Iron (Fe)	
0.25% Soluble Iron (Fe)	
Manganese (Mn)	2.00%
1.0% Chelated Manganese (Mn)	
1.0% Soluble Manganese (Mn)	
Zinc (Zn)	4.00%
2.0% Chelated Zinc (Zn)	
2.0% Soluble Zinc (Zn)	

Derived from: Boric Acid, Copper Lignon Sulfonate, Copper Sulfate, Iron Lignon Sulfonate, Iron Sulfate, Manganese Lignon Sulfonate, Zinc Lignon Sulfonate, Zinc Sulfate. Chelating agent: Lignin Sulfonate

### CAUTION:

#### Keep Out Of Reach Of Children

**WARNING:** Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, and/or skin. Avoid contact with eyes, skin and clothing.

**IF SWALLOWED:** Induce vomiting by sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention.

**IF IN EYES:** Wash eyes with plenty of clear water for at least 15 minutes. Get medical attention.

### Storage Instructions

We recommend when storing pails of CHEM-SUPRA MICRO MIX to stack a maximum of two pallets high, with each pallet two pails high. Information regarding the contents and levels of metals in this product is available by calling 1-800-539-5283.

**Net Weight:** 10 lbs./gallon at 68°F Freezing temperature: 25°F

### General Information

CHEM-SUPRA MICRO MIX is a foliar or soil-applied micronutrient and is non-phytotoxic when used as directed. CHEM-SUPRA MICRO MIX is completely available and absorbed by the leaf surface or the root system. CHEM-SUPRA MICRO MIX is recommended on the following crops: Alfalfa, Almonds, Avocados, Apples, Barley, All beans, Broccoli, Cabbage, Cauliflower, Carrots, Celery, Citrus, Corn, Grapes, Lettuce, Milo, Melons, Nectarines, Rice, Pears, Peaches, Pecans, Peppers, Plums, Prunes, Potatoes, Peanuts, Sorghum, Soybeans, Sugar beets, Sweet corn, Sugar cane, Strawberries, Tea, Tomatoes, Turnips, Walnuts, Watermelons, Wheat and most other crops.

### General Application Rates: For Maximum Performance Leaf and Soil Tests are Recommended

Maintenance application.....1 quart per acre  
Moderate deficiency.....1/2 to 1 gallon per acre  
Heavy micronutrient deficiency.....1 to 2 gallons per acre

Manufactured for:

**CNI** CNI Agriminerals  
PO Box 3706 - Albany, GA 31706  
*AgriMinerals*

### Foliar Spray

**Vegetables:** Apply 1 to 2 pints per acre each spray. CHEM-SUPRA MICRO MIX can be incorporated in the normal spray program. Remember: Mix CHEM-SUPRA MICRO MIX in the spray tank before pesticides are added.

**Tree Crops:** Apply 1 gallon CHEM-SUPRA MICRO MIX in 500 gallons of dilute spray. If concentrated spray is used, increase the concentration in direct proportion to dilution. If tree crops are sprayed several times a year, the above amount can be split into more numerous applications. Split applications over the year are considered more beneficial than single applications.

**Field crops:** Apply recommended rates when plants are young. This is the time when most severe deficiencies occur.

CHEM-SUPRA MICRO MIX will disperse in water with little agitation. Many pesticides can be added and applied while spraying CHEM-SUPRA. Follow this mixing sequence: 1. Water 2. CHEM-SUPRA MICRO MIX 3. Pesticide

**Vegetables:** Apply 1 pint per acre per week in the normal spray program. Increase the rate to 2 pints per acre per week prior to the time that the deficiency usually shows up.

**Tree Crops:** Apply 1 to 2 pints CHEM-SUPRA MICRO MIX per 100 gallons of spray. Start two to three weeks after full bloom and continue at two-week intervals. Trees must be wet thoroughly. For best results do not spray in the heat of the day. Boron may be mixed in the same spray tank after CHEM-SUPRA MICRO MIX has been added.

**Peanuts:** Spanish and small-seeded varieties of peanuts: 2 gallons per acre at early bloom. Florunner variety: 3 gallons per acre. The application may be split into two applications at 10 to 14-day intervals. Large seeded Virginia varieties: in addition to land plaster, apply 1 gallon per acre, two to three times at 10 to 14-day intervals beginning at early bloom.

**Cotton:** Apply 1 pint per acre per week or 1 quart every other week. Start treatment at early bloom. When foliar spraying CHEM-SUPRA MICRO MIX through conventional sprayers, use a minimum of 20 gallons of water per acre. When foliar spraying CHEM-SUPRA MICRO MIX with low volume equipment, 5 gallons of water per acre is usually sufficient. If less water is used, slight burning of the foliage may occur. A maximum of one-half gallon per acre per application is recommended. Aerial applications should not exceed 1 quart per gallon of water. For best results spray when the crop is in an active growing state, after irrigation or natural rain fall. Spray early in the morning or late afternoon. Mid-day sprays may not be effective because of excessive moisture evaporation. The additional of one-half percent (total solution) of nitrogen solution, ammonium sulfate, or L.B. Urea may aid leaf absorption.

CHEM-SUPRA MICRO MIX is compatible with most insecticide's, fungicides, foliar nutrients and herbicides. It can be applied in existing spray programs.

CHEM-SUPRA MICRO MIX can be applied with most herbicides. Use 1 quart per acre in banded application and 2 quarts per acre in broadcast application.

CHEM-SUPRA MICRO MIX is an excellent acidification agent for alkaline water. High pH water will break down many insecticides such as Toxaphene, Sevin, Dylox, Ethyl Parathion, Malathion, Methyl Parathion and all organic phosphate insecticides, decreasing the residual activity of the pesticides.

CHEM-SUPRA MICRO MIX is manufactured to rigid controls at the highest possible concentration for effective usage. Any residue in the this pail is water soluble. Rinse the pails with water and add solution to spray tank.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapco.org/metals.htm>

**Conditions Of Sale:** CNI Agriminerals (Company) warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal use. This warranty does not extend to the use of this product contrary to label instruction, or under abnormal use conditions, or under conditions not reasonably foreseen by the Company. The Company disclaims all other warranties, expressed or implied, including any warranty of fitness or merchantability. The Company shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product, and the Company's sole liability and buyer's and user's exclusive remedy shall be limited to the refund of the purchased price. Buyer and seller acknowledge and assume all risks and liability resulting from handling, storage and use of the product. The Company does not authorize any agent or representative to make any other warranty, guarantee or representation concerning this product.