

# SOAR<sup>®</sup>

# MICRONUTRIENT MIX

## PRODUCT INFORMATION

**SOAR<sup>®</sup> Micronutrient Mix** is a balanced combination of chelated micronutrients, *Ascophyllum nodosum* (seaweed), humic and fulvic acids that activate the production of beneficial enzymes and catalysts within the plant. These biologically active seaweed based compounds aid in breaking down complex starch molecules (oligosaccharins) providing more available energy to be used in active transport and absorption of minerals. High quality humic and fulvic acids have also been added to the blend to optimize the assimilation and translocation of nutrients. This synergistic mix has been specially formulated to correct and prevent mineral deficiencies and stimulate plant growth, especially during periods of environmental stress. Plant response to this next generation of biostimulant chemistry can result in increased uptake of nutrients, and higher marketable yields on most crops.

## CROP RECOMMENDATIONS

**Vegetables** (including beans, cabbage, cauliflower, celery, cantaloupe, cucumber, squash, watermelon, eggplant, lettuce, peas, peppers, potatoes, strawberries, sweet corn, tomatoes): Apply 2 to 4 quarts per 100 gallons of water as a thorough coverage spray. Apply at 14-day intervals. Repeat application 3 times. Note: Application 48 hours after transplanting and repeated at 14-day intervals for several application has a tendency to increase yield and quality of the crop.

**Fruit Crops: Avocados, citrus and mangos:** Mix 3 to 4 quarts per acre per application. Repeat application 3 times.

**Lawns, turf, golf courses:** Mix 1 ounce of **SOAR Micronutrient Mix** to 1 gallon of water for 1000 sq. ft. Repeat as needed. In Florida, application rates should not exceed the recommendations in "BMP's for the Enhancement of Environmental Quality on Florida Golf Courses" found at <http://www.dep.state.fl.us/water/nonpoint/pubs.htm>

## DIRECTIONS FOR USE

1. Do not mix with foliar or ground applied liquid fertilizers containing polyphosphates.
2. A jar-test to check the compatibilities of unfamiliar or new combinations should be performed prior mixing and application.
3. Aerial Application: Apply the recommended rate in adequate water to ensure proper mixing and coverage. The addition of a non-ionic surfactant will improve coverage.
4. Total maximum of 3 gallons per acre per growing season.

## GUARANTEED ANALYSIS

Magnesium (Mg) . . . . .	1.50%
1.50% Chelated Magnesium (Mg)	
Boron (B) . . . . .	0.50%
Copper (Cu) . . . . .	0.01%
0.01% Chelated Copper (Cu)	
Iron (Fe) . . . . .	3.00%
3.00% Chelated Iron (Fe)	
Manganese (Mn) . . . . .	0.60%
0.60% Chelated Manganese (Mn)	
Molybdenum (Mo) . . . . .	0.02%
Zinc (Zn) . . . . .	0.50%
0.50% Chelated Zinc (Zn)	
<i>Derived from: Magnesium glucoheptonate, Manganese glucoheptonate, Iron glucoheptonate, Copper glucoheptonate, Zinc glucoheptonate, Sodium molybdate, Sodium borate and Ascophyllum nodosum.</i>	
Non-Plant Food Ingredients:	
Humic Acid . . . . .	0.50%
Fulvic Acid . . . . .	0.20%
<i>Derived from: Processed Leonardite shale.</i>	

## WARNING



**May cause damage to central nervous system through prolonged or repeat exposure**

**Prevention:** Do not breathe vapors, mists or sprays. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

**Response:** Get medical attention/advice if you feel unwell.

**If swallowed:** Rinse mouth, Do NOT induce vomiting. Drink 2 glasses of water.

**If on skin (or hair):** Rinse skin with water/shower. Wash contaminated clothing separate from other laundry before reuse.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

**Disposal:** Dispose of contents/containers in accordance with local/regional/national regulations (See Section 13 of SDS). Containers may be triple rinsed and offered for recycling.

**Keep away from children.** Do not take internally. Do not contaminate feed, seed or water supplies. Use only outdoors or in a well-ventilated area. Store above 32°F

## CONDITIONS OF SALE

Seller warrants that products will be labeled as required under state and federal law and that they conform to the label description. Any nonconformance must be reported in writing to Seller within thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery. THE SELLER'S LIABILITY ON THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.

Manufactured By:

**CHEMICAL DYNAMICS, INC.**

*Our Business Is To Help You Grow*

4206 Business Lane • Plant City, FL 33566

813-752-4950 F910 Weight per gallon: 11.2 lbs.

Store above 32°F ©Registered trademark Chemical Dynamics, Inc.

Net Weight:

Net Contents: **Specimen Label**

Lot Number: