

# SOAR<sup>®</sup> Bloom Spray

## PRODUCT INFORMATION

**Soar Bloom Spray** 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 enhance plant growth, especially during periods of environmental stress. Plant response to this next generation of biostimulant nutritional chemistry can result in increased uptake of nutrients for higher marketable yields on most crops.

## CROP RECOMMENDATIONS

**Citrus** (including oranges, grapefruit, tangerines, limes and lemons): Apply 2-4 quarts per acre at pre-bloom to early pinhead stage in enough water to allow for thorough coverage.

**Cotton and other Malvaceae, including Okra:** Apply 1-2 quarts per acre beginning at first square through first flower, and repeat at mid-flower and again at full flower in enough water to allow for thorough coverage.

**Beans and other Legumes:** Apply 1-2 quarts per acre at first

flower, and repeat application every 7 to 10 days during pod development in enough water for thorough coverage.

**Fruits, Nuts and Vine Crops** (including peaches, pears, apples, pecans and grapes): Apply 1-2 quarts at early bloom and repeat at mid to full flower stage in enough water for thorough coverage.

**Vegetables** (including solanaceous, brassica, and cucurbit crops): Apply 1-2 quarts per acre at first flower and repeat every 7-10 days during fruiting period in enough water for thorough coverage.

## DIRECTIONS FOR USE

1. Do not mix with foliar or ground applied liquid fertilizers containing phosphates.
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 2 gallons per acre per growing season.

## PRECAUTIONS

Avoid getting in eyes, mucous membranes or on skin. Use of side-shielded safety glasses is recommended. Use with adequate ventilation. Keep container capped when not in use. Do not contaminate feed, seed or water supplies. Keep away from children. **Note:** Avoid spraying on concrete or painted surfaces as staining may occur.

## GUARANTEED ANALYSIS

Calcium (Ca) .....	4.00%
4.00% Chelated Calcium (Ca) .....	
Magnesium (Mg) .....	1.00%
1.00% Chelated Magnesium (Mg) .....	
Boron (B) .....	1.00%
Molybdenum (Mo) .....	0.02%
<i>Derived from: Calcium glucoheptonate, Magnesium glucoheptonate, Sodium borate, Sodium molybdate and Ascophyllum nodosum.</i>	

Non-Plant Food Ingredients:	
Humic Acid .....	0.50%
Fulvic Acid .....	0.20%
<i>Derived from: Processed Leonardite shale.</i>	

## CAUTION:

### Keep Out Of Reach Of Children

Manufactured By:

**CHEMICAL DYNAMICS, INC.**

*Our Business Is To Help You Grow*

4206 Business Lane • Plant City, FL 33566

813-752-4950 • Weight per gallon: 10.6 lbs • F910

Store above 42°F

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## FIRST AID

**Skin:** Remove contaminated clothing. Wash with plenty of clean water and soap. Consult a physician.

**Eyes:** Rinse with clean water for a minimum of 15 minutes. Seek medical attention.

**Internal:** Drink 2 glasses of water. **DO NOT INDUCE VOMITING.** Seek medical attention at once.

## CONTAINER DISPOSAL

Triple rinse empty containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

## 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.

Net Weight:

Net Contents:

Lot Number:

**SPECIMEN**