



## **BIOBURST™ FOLIAR**

### **Product Information Sheet**

**BIOBURST™ FOLIAR** is a nutrient suspension applied as a foliar spray. It is formulated to be readily available to the plant and to enhance availability and plant uptake of nutrients.

Utilizing naturally occurring plant substances, macro and micronutrient components, **BIOBURST™ FOLIAR** contains—

- 7% Urea Nitrogen
- Chelated Copper, Iron, Manganese, Magnesium and Zinc
- Sulfur, Boron and Molybdenum
- Natural Surfactants
- Humic and Amino Acids
- Liquid Fermentation Product (a source of fermentation substances such as enzymes, amino-acids, vitamin-B complex and microbial metabolites)
- Selected Plant Extracts

Regular use of **BIOBURST™ FOLIAR** in conjunction with a full fertilizer program and sound cultural practices will improve plant growth and nutrition which can lead to increased tolerance to stress, boost plants under nutrient stress and improve plant vigor and yield potential.

The chelation materials utilized in **BIOBURST™ FOLIAR** include a combination of Citric Acid and partially hydrolyzed vegetable protein providing both complexing and chelation that increase bonding of the minerals, to protect against tie-up and increase nutrient availability and uptake, over a wide variety of environmental conditions.

**BIOBURST™ FOLIAR** is a suspension fertilizer thus accommodating a wide variety of nutrients and organic components. A suspension is a fluid containing dissolved and undissolved plant nutrients permitting a higher or more complex analysis than is possible with true solutions.

Non-phytotoxic when used as directed, **BIOBURST™ FOLIAR** is compatible with most fertilizers and pesticides. Pilot test compatibility of all chemical mixes.

### **BENEFITS**

Regular use of **BIOBURST™ FOLIAR** will—



1. Increase the uptake and availability of nutrients.
2. Promote flower development, fruit set and yield potential.
3. Improve flower and leaf nutrition.
4. Boost plants under nutrient stress.
5. Promote yield potential.

### DIRECTIONS FOR USE

Shake well before diluting with water. Dilute at least 20 parts water to 1 part **BIOBURST™ FOLIAR**. Optimum benefits will be achieved with a application solution pH of 4-6. Product can be applied by ground rig or back pack sprayer or through irrigation water. Agitate spray solution during application and use within 12 hours after diluting **BIOBURST™ FOLIAR** in solution. These are general directions see specific Crop Application Guides for greater detail.

**Citrus:** Apply 8 oz/acre (600 ml/Ha) as a foliar spray 3 to 6 weeks after initiation of spring growth flush. Apply 8 oz/acre (600 ml/Ha) as a foliar spray at budbreak. Apply 8 oz/acre (600 ml/Ha) as a foliar spray 30 days prior to bloom.

**Field and Row Crops:** Apply 8 oz/acre (600 ml/Ha) as a foliar spray starting at 4 true leaf stage and repeat every 2 to 3 weeks throughout growing season.

**Houseplants:** Mix 1 tsp. (5 ml) per gallon (4 L) of water and apply weekly as a foliar leaf spray, misting on until the point of run off.

**Lawns:** Apply at a rate of .5 oz/1800 square feet (15 ml/100 square meters) as a foliar spray monthly throughout growing season.

**Nursery and Container Plants:** Dilute at the rate of 13 oz/100 gallons (8 ml/100 L) of water and apply as drench or spray.

**Shrubs and Ornamental Trees:** Mix 1 tsp. (5 ml) per gallon (4 L) of water and apply at 4 leaf stage or transplant, repeating every 10-14 days throughout growing season.

**Tree Crops:** Apply 8 oz/acre (600 ml/Ha) as a foliar spray at spring bloom, and repeat every 3 to 4 weeks throughout growing season.

**BIOBURST™ FOLIAR** can be tank mixed with most pesticides and fertilizers. Pilot test compatibility of all chemical mixes. **BIOBURST™ FOLIAR** should be added after all other chemicals have been fully diluted. If necessary pre-dilute **BIOBURST™ FOLIAR** in 5 gallons (20 L) of water before addition, increase the amount of water to be applied per acre or add a buffering agent to the tank mix.