



BIOBURST™ MULTI CHELATE

Product Information Sheet

BIOBURST™ MULTI CHELATE is a combination of trace amounts of Iron (Fe), Zinc (Zn), Manganese (Mn), Copper (Cu), Molybdenum (Mo), and Boron (B) and lignosulfonic acid, a natural organic product derived from wood. The lignosulfonates bind the minerals in a chelated form readily available to the plant, and the mineral interactive functions in plant metabolism provide a useful array to prevent and overcome latent deficiencies.

In addition, **BIOBURST™ MULTI CHELATE** provides an advantageous buffering action, notably in the preferred range of acidic pH, slightly below neutrality.

The product is water soluble up to 4 lbs./gallon (.48 kg/L), but we recommend a ration of 1 part **BIOBURST™ MULTI CHELATE** to 4 parts water. It is a highly efficient nutrient foliage spray, independently or in combination with most insecticides, fungicides and herbicides, as well as low biuret urea and spreading agents. *The product is not compatible with liquid phosphate fertilizers.*

GUARANTEED ANALYSIS (by weight)

Sulfur (S)	11%
Iron (Fe)	4%
Zinc (Zn)	1%
Manganese (Mn)	1%
Copper (Cu)	.4%
Molybdate (Mo)	.1%
Boron (B)	.8%

APPLICATION RATES

BIOBURST™ MULTI CHELATE is proved effective for foliar nutrition of deciduous fruit and nut trees, citrus, stone fruits, vegetables, most field crops, lawns and ornamentals.

Thoroughly mix 5 lbs./20 gallons (100 grams/L) of water. Apply as a full coverage foliar spray—

Field and Vegetable Crops

3-8 qts/A (7-19 L/Ha)



Fruit and Nut Crops

8-10 qts/A (19-23 l/Ha)

Turf

20 gal/1500 square feet (54 L/100 sq, meters)

Thoroughly mix 1 lb/20 gallons (20 grams/L) of water, Apply as a full coverage foliar spray—

Field grown nursery plants

1 qt/1,000 square feet (1 L/100 sq. meters)

Greenhouse bench plants

1 qt/1,000 square feet (1 L/100 sq. meters)

Shrubs and ornamentals

1-2 tsp/plant up to 2 feet in height (16-32 ml/m)
1 tblsp (15 ml)/per plant up to 3 feet (1 m) in height
2 tblsp (30 ml)/per plant up to 4 feet (1.3 m) in height
Plants >4 feet in height, ½ -1 cup/plant

Bedded and Potted Plants

1/3 tsp (1.7 ml)/pot 8 inch (20 cm) pot
¾ tsp (3.75 ml)/12 inch (30 cm) pot
Field beds or rows, 4 oz/100 square feet (127 ml/10 sq. meters)

BIOBURST™ MULTI CHELATE is also effective as a soil application at use levels about double those for foliar applications. It may be applied with irrigation waters and nitrogen solutions or by direct placement in the soil.