

# Bloom & Root Plant Food 10-52-8 Plus Micronutrients



Bloom & Root Plant Food is a concentrated water-soluble fertilizer that is immediately available to plants through their leaves and roots. It promotes vigorous bloom and root development of plants. Use on all plants including roses, bedding plants, shrubs, vegetables and fruit trees. Bloom & Root Plant Food contains chelated micronutrients to hasten plant uptake.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**NET WEIGHT: 2 LBS / 907 g**

Guaranteed By:  
**LAWN AND GARDEN PRODUCTS, INC.**  
P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100  
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Information regarding the contents and levels of metals in this product is available on the Internet at [www.aapfco.org/metals.htm](http://www.aapfco.org/metals.htm)

Information concerning the raw materials composing this product can be obtained by writing to Lawn and Garden Products, Inc.



**WARNING: Harmful if swallowed.**

**Precautionary Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 96.53% of the mixture consists of component(s) of unknown acute oral toxicity. **First Aid:** *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local regulations.

## GUARANTEED ANALYSIS

Total Nitrogen (N)	10.00%
9.90% Ammoniacal Nitrogen	
0.10% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	52.00%
Soluble Potash (K <sub>2</sub> O)	8.00%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived from: Ammonium Phosphate, Potassium Nitrate, Potassium Phosphate, Potassium Sulfate, Sodium Borate, Copper Ethylenediaminetetraacetate (EDTA), Iron EDTA, Manganese EDTA, Sodium Molybdate, and Zinc EDTA.

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ATTENTION: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## GENERAL DIRECTIONS

**Mixing Instructions:** Use 1 heaping tablespoon/gallon of water. For larger areas, mix 1 pound/30 gallons of water. For houseplants, use 1 teaspoon/1 quart of water.

**Application Instructions:** Apply to small areas and individual plants with a sprinkling can or handheld pressure sprayer. For larger areas, apply with a pressure sprayer or hose-end sprayer following mixing directions for the hose-end sprayer. For household plants, apply with a sprinkler can to the soil only.

**Application Frequency:** Use every 2 to 3 weeks.

## SPECIFIC DIRECTIONS

Plant Type	Application Method	Application Rate
Vegetables/Flowers	Soil Foliar	1 gallon/10 square feet 1 gallon/10 square feet
Shrubs	Soil Foliar	1 gallon/10 square feet 1 gallon/3 ft. of shrub (Use more or less for small shrubs.)
Trees	Soil Foliar	1 gallon/10 square feet 1 gallon for each foot of height (Avoid application during peak bloom)
Berries	Soil Foliar	1 gallon/10 square feet 1 gallon/10 square feet
Houseplants	Soil (only)	Amount of solution to normally water plants.

**NOTICE:** Because weather, crop, soil, and other conditions may vary, Lawn and Garden Products, Inc. and/or the Seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use or handling, whether or not in accordance with directions.

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