### Product Tech Sheet

# Bio Base

# GUARANTEED ANALYSIS 10-0-0

Total Nitrogen (N)	10%
10% Urea Nitrogen	
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn)	0.05%
0.05% Chelated Manganese	
Zinc (Zn)	0.05%
0.05% Chelated Zinc	

**DERIVED FROM:** Urea, HEDTA Iron, EDTA Zinc, EDTA Manganese. Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate. Additional contents include Proprietary Polymerous Hydrosol Leachate.

**PHYSICAL PROPERTIES:** Liquid form, 7.7 pH, 9.2 pounds per gallon at 68° F.

## **PRECAUTIONARY STATEMENTS**

**CAUTION:** Keep out of reach of children. Harmful if swallowed.

**STORAGE AND DISPOSAL:** Keep product in original container. Store away from excessive heat. Do not transfer into food or drink containers. Triple rinse when empty for disposal. Always dispose of container in accordance with local, state, and/ or federal regulations.

**CONDITIONS OF SALE:** The information contained herein is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from use of this material. Follow directions carefully. Timing, rate, and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendations are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in accordance with directions given herewith. Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at http://agr.wa.gov.

**COMPATIBILITY:** May be mixed with water to improve application coverage. May cause settling out of minerals in alkaline water. Foaming or separation may occur with highly acidic formulations or calcium nitrate solutions. Agitate as needed. May be mixed with most liquid fertilizers or may be impregnated on dry granules or prills. This product is compatible with most insecticides, fungicides, and plant-growth regulators. Perform a jar test before mixing large quantities if compatibility is in question.

# DESCRIPTION

**Bio Base** is a probiotic soil fertilizer designed to stimulate growth and enzyme activity in soils, enabling healthy root development and improved plant health.

## **BENEFITS OF USE**

- Stimulates biological humus development in all soils
- Chelates existing soil bound nutrients for easier plant up-take
- Increases aeration of soil, water penetration and retention
- Aids in organic residue decomposition
- Buffers salts and aids biologicals in the breakdown of toxic chemicals
- Encourages root growth and depth penetration

### APPLICATION RECOMMENDATIONS Shake Well Before Using

..... Apply 1 quart per acre

Application rates and timing may vary according to individual crop needs, prior fertilizer applications, and soil type and conditions. Applications should be made in cooperation with a MAP representative or other agricultural specialist.



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