

# Vitamax

## GUARANTEED ANALYSIS 12-8-4

Total Nitrogen (N) .....	12%
2.83% Ammoniacal Nitrogen	
1.50% Nitrate Nitrogen	
7.67% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8%
Soluble Potash (K <sub>2</sub> O) .....	4%
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, Phosphoric Acid, Potassium Hydroxide, Ammonium Nitrate, HEDTA Iron, EDTA Zinc, EDTA Manganese. Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate. Additional contents include Proprietary Polymerous Hydrosol Leachate.

**PHYSICAL PROPERTIES:** Liquid form, 4.9 pH, 10.45 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 enhance the activity of other products in tank mix. Product penetration into leaf surfaces will be increased. Use clean spray equipment. Avoid applying during the heat of the day. Air temperatures of 60° to 85° F are best for application. Do not apply foliar nutrients on water-stressed plants. Perform a jar test if compatibility is in question.

## DESCRIPTION

Vitamax is a probiotic foliar nutrient formulation containing organically complexed nutrients. It is an effective combination of nutrients for all crops in a wide range of foliar feeding applications.

## BENEFITS OF USE

- Provides a quick boost to growth and stimulates root growth
- Is organically complexed and salt buffered to reduce leaf burn and phytotoxicity
- Is leaf friendly to ensure maximum uptake and translocation of nutrients
- Reduces seedling diseases and improves plant health and vigor
- Reduces plant stress from insects, disease, weather, chemical, or mechanical damage

## APPLICATION RECOMMENDATIONS

Shake Well Before Using

..... Apply 2 quarts maximum 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 according to soil and/or foliar analysis and in cooperation with a MAP representative or other agricultural specialist.



Modern Ag Products, LLC  
4110 Glade North Road  
Pasco, WA 99301  
509-547-3163