



# Grower's Secret



For the prevention and correction of Manganese Deficiency

## VitalVit Mn 5-0-0

### Guaranteed Analysis

Total Nitrogen (N) .....	5.0%
4.92% Water Soluble Nitrogen	
0.08% Water Insoluble Nitrogen	
Manganese (Mn) .....	12.0%
Derived from: Manganese sulfate and Soy Protein Hydrolysate.	
	<b>F1840</b>

**STORAGE:** Store in the original container in a cool, dry place away from excessive moisture and heat. Reseal container after each use.

**CAUTION: KEEP OUT OF REACH OF CHILDREN AND PETS.** May be harmful if swallowed. May be harmful or cause eye irritation. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, open cuts and sores. Wash exposed skin after use. For general clean up use warm soapy water.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with label directions.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.htm>

### Distributed in the USA by:

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Please Recycle

**VitalVit Mn is a fertilizer based on enzyme digested hydrolyzed proteins and Manganese to prevent or correct nutrient deficiencies that may limit crop growth, yield and/or quality. Suitable for use on all organic and conventionally produced plants.**

**VitalVit Mn can be applied by ground or aerial application as a spray or through a drench, drip, micro emitter or other irrigation application. It is nontoxic to most plants when applied as directed. For best results apply VitalVit Mn according to recommendations based on plant tissue or soil analysis for a given crop.**

**MIXING/USE INSTRUCTIONS:** Mix well in the desired amount of water for a single application. VitalVit MN is compatible with most other fertilizers and plant nutrients. It is recommended that a physical and plant compatibility test be conducted before use. A physical mixing test using small quantities in proportion to field application rates is recommended. Perform a phytotoxicity test on a small plot before large scale application. To lower the risk of phytotoxicity applications should be made early morning or late evening.

**DIRECTIONS FOR USE:** Apply in sufficient water to uniformly cover the desired area. Use of a wetting agent is not normally needed. The application rate and timing will depend on the crop, stage of growth, environmental conditions and severity of deficiency. Higher use rates are needed for larger plants and more severe deficiencies. Multiple applications can be made as needed based on tissue and soil analysis for a given crop. VitalVit Mn can be applied to all crops including broad acre and row crops, vegetables, fruit trees, vines and tree nuts.

**FOLIAR APPLICATIONS:** Apply 1/2 to 1 pound per acre in no less than 25 gallons of water per acre. Apply on plant foliage to the point of runoff throughout the growing season, as needed.

**SOIL APPLICATIONS: Mild Deficiencies** - Apply 2-3 pounds per acre; **Moderate Deficiencies** - Apply 3-4 pounds per acre; **Severe Deficiencies** - Apply 4-8 pounds per acre. Make applications to the soil as a spray or through irrigation including drip and sprinkler. If applied to the soil surface, irrigate well. If applied in irrigation water apply irrigation until ground is saturated. Continue applications throughout the growing season as needed.

Net wt. 1 lb. (0.45 kg)     Net wt. 5 lbs. (2.27 kg)     Net wt. 50 lbs. (22.68 kg)     Net wt. 1225 lbs. (555.65 kg)     Net wt. \_\_\_\_ lbs. ( \_\_\_\_ kg)

**NOTICE OF WARRANTY** – Grower's Secret warrants that the product conforms to its chemical description as is reasonable for the purposes stated on the label when used in accordance with directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other material or manner of use or application, all of which are beyond the control of Growers Secret. In no case shall Grower's Secret be liable for consequential, special or indirect damages resulting from the use or handling of this product. Growers Secret makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.