



#### **GUARANTEED ANALYSIS**

Iron (Fe)......2.50%

2.50% Chelated Iron

DERIVED FROM: Iron EDDHA.

#### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

4.00% Humic Acid derived from Leonardite.

### **KEEP OUT OF REACH OF CHILDREN**



Causes skin irritation. Causes serious eye irritation.

#### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear eye protection.

#### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

## STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local reculations.

### **GENERAL INFORMATION**

VERSATILE® IRON-SHIELD™ is a liquid micronutrient iron product chelated with 100% ortho-ortho EDDHA for maximum stability and effectiveness. VERSATILE IRON-SHIELD is effective and safe for soil applications where soil chemistry is prone to produce iron chlorosis. It is stable across a wide range of soil or spray tank solution pH.

**VERSATILE IRON-SHIELD** offers exceptional tank mix compatibility with most nutrient sources and plant protection products. Some strong phosphate liquid fertilizers such as 6-24-6 and 10-34-0 can negatively affect the suspension chemistry of this formulation. When **VERSATILE IRON-SHIELD** is to be mixed directly with these types of products dilute the desired rate of **VERSATILE IRON-SHIELD** with an equal volume of water or UAN solution before adding the fertilizer.

**VERSATILE IRON-SHIELD** should be used in a comprehensive Total Nutrition System® for maximizing plant growth, yield and quality.

# **DIRECTIONS FOR USE**

**VERSATILE IRON-SHIELD** may be applied as an in-furrow treatment, soil injection, surface dribble or spray, fertigated with irrigation water, impregnated on dry fertilizer, or applied as a soil drench in new plantings.

**SOIL APPLICATIONS: VERSATILE IRON-SHIELD** may be applied with pop-up or starter fertilizers, side-dress or water-run fertilizers, broadcast or banded. Follow the mixing directions above. Apply 2-4 quarts per acre. Higher rates may be used if needed.

**VERSATILE IRON-SHIELD** may be sprayed over the top of seed beds. Dilute 1-4 quarts of **VERSATILE IRON-SHIELD** in sufficient water to treat one acre and band or dribble over the top of seed beds.

**VERSATILE IRON-SHIELD** may be used in new orchard or vineyard plantings as a drench. Dilute 0.5 ounce per tree or vine in the desired amount of water and apply to the planting site as a drench

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

**VERSATILE IRON-SHIELD** may be used in transplant water when planting vegetable or other annual transplants. Dilute 1-2 pints in the desired amount of transplant solution for one acre and apply at transplanting.

**FERTILIZER IMPREGNATION: VERSATILE IRON-SHIELD** may be used to coat dry fertilizers to maximize distribution uniformity of the desired micronutrients. Rates as high as 1.5 gallons per ton may be used depending on the dry fertilizer to be coated, blender and prevailing environmental conditions.

**VERSATILE IRON-SHIELD** may be applied through fertigation equipment and will not foul low volume irrigation systems or plug emitters.

**VERSATILE IRON-SHIELD** may be applied with other VERSATILE products or as a stand-alone treatment. Repeated applications at reduced rates may be more efficient than single higher rate applications. Soil-applied **VERSATILE IRON-SHIELD** is recommended at 1-4 quarts per acre per application for all crops.

#### COMPATIBILITY

**VERSATILE IRON-SHIELD** is compatible with most slightly acidic to alkaline fertilizers. **VERSATILE IRON-SHIELD** will lose chelate activity if combined with strongly acidic fertilizers such as phosphoric acid, sulfuric acid or urea sulfuric acid. **VERSATILE IRON-SHIELD** is compatible with most plant protection products. Always jar test new combinations for compatibility before field mixing.

Conditions of Sale and Limitation of Warranty and Liability

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

WILBUR-ELLIS logo, Ideas to Grow With, Total Nutrition System, and Versatile are registered trademarks, and IRON-SHIELD and Versatile logo are trademarks of Wilbur-Ellis Company LLC.

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