



### GUARANTEED ANALYSIS

Total Nitrogen (N) .....24.00%  
 9.00% Ammoniacal Nitrogen  
 4.30% Nitrate Nitrogen  
 10.70% Urea Nitrogen

Sulfur (S) .....7.00%

DERIVED FROM: Ammonium Thiosulfate, Ammonium Nitrate and Urea.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

0.30% Humic Acid derived from Leonardite.

## KEEP OUT OF REACH OF CHILDREN PRECAUTION

Do not ingest. Avoid contact with skin, eyes or clothing.  
 Avoid breathing dust, vapor or mist.

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

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice.

**IF SWALLOWED**, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. **IF ON SKIN**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. **IF IN EYES**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

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

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

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

### GENERAL INFORMATION

**TILL-IT® N-HUME® 31** is a liquid nitrogen fortified with ammonium thiosulfate and humic acid, and specifically formulated to improve nitrogen uptake efficiency. **TILL-IT N-HUME 31** is a pH neutral, chloride-free solution designed for soil applications. TILL-IT products are water soluble and move well in the soil solution. TILL-IT products may be applied separately or in combination with fertilizers or pesticides.

Nitrogen is essential for protein and enzyme synthesis as well as chlorophyll formation. Sulfur is essential for protein synthesis in all plants as well as nodule formation on legumes. Humic acid may aid in the uptake of micronutrients and delay conversion of ammonium to nitrate.

**TILL-IT N-HUME 31** is designed primarily to prevent or correct nitrogen and sulfur deficiencies in a wide range of agronomic plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of **TILL-IT N-HUME 31** is a means of obtaining a quick response to needed elements. **TILL-IT N-HUME 31** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

**TILL-IT N-HUME 31** may be applied via soil injection, surface dribble or spray, water run or application through irrigation conveyance systems. Any humic acid that may settle during storage can be easily re-suspended by simple agitation.

**TILL-IT N-HUME 31** may be applied as needed based on soil or tissue analysis data, knowledge of crop nutrient requirements or other pertinent data. General application rates include, but are not limited to, 5-40 gallons per acre per application. Best crop response generally results from multiple applications timed to key growth or physiological stages, particularly when applied through irrigation systems.

### COMPATIBILITY

**TILL-IT N-HUME 31** is compatible with most clear fertilizer solutions. **TILL-IT N-HUME 31** is not compatible with acidic solutions. Always jar test combinations for compatibility prior to 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, N-HUME, TILL-IT, and Total Nutrition System are registered trademarks, and TILL-IT logo is a trademark of Wilbur-Ellis Company LLC.

K-080916

Manufactured by: **WILBUR-ELLIS COMPANY LLC**  
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**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**  
 WEIGHT PER GALLON: 10.9 POUNDS at 68°F