



0-0-14

## **GUARANTEED ANALYSIS**

Soluble Potash (K <sub>2</sub> O)	14.00%
Copper (Cu)	
0.35% Chelated Copper	
Manganese (Mn)	0.30%
0.30% Chelated Manganese	
Zinc (Zn)	1.90%
1.90% Chelated Zinc	

DERIVED FROM: Potassium Acetate, Manganese EDTA, Copper EDTA, and Zinc EDTA.

F2544

# PRECAUTION

Do not ingest. Avoid breathing dust, vapor or mist.

Avoid contact with eyes, skin or clothing. Wash hands and affected areas thoroughly with soap and water after handling.

## FIRST AID

IF SWALLOWED: Rinse mouth. Call a doctor or poison control center if symptoms occur or you feel unwell. IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell. IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present, then continue rinsing. Call a doctor or get medical attention if irritation occurs and persists. IF ON SKIN: Wash off with soap and water. Call a doctor or get medical attention if irritation occurs and persists.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300 or Poison Control Center: (800) 222-1222.

# 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® KILOWATT™ is formulated primarily for in-furrow, foliar or soil applications to prevent or correct potassium and zinc deficiencies in a wide range of plants. Application of TILL-IT KILOWATT is a means of obtaining a quick response to needed potassium. Applications of TILL-IT KILOWATT may be particularly beneficial during periods of peak nutrient demand, for crops growing on soils having poor nutrient availability or to crops suffering from a weakened root system.

TILL-IT KILOWATT should be used as part of a comprehensive Total Nutrition System® for optimizing soil/nutrient conditions for plant growth, development, yield, and quality.

## **DIRECTIONS FOR USE**

TILL-IT KILOWATT may be applied as a foliar spray by air or by ground, applied through irrigation such as drip or microsprinkler, or applied in-furrow. Maintain agitation to provide uniform distribution within the spray tank. Use of a high-quality Wilbur-Ellis adjuvant at recommended rates is usually advised for optimizing product performance. Do not apply foliar sprays when plants are under excessive heat or moisture stress.

Consult your Wilbur-Ellis agronomist before making applications of foliar nutrients to leafy vegetables, soft-skinned fruit, or susceptible crop varieties during periods of excessive temperatures, which may cause cosmetic injury or necrosis. Applications to foliage within 30 days of harvest may result in staining of rind or skin of developing fruit. Rain or overhead irrigation following application may cause minor cosmetic leaf shot-holing on *Prunus* species. It is advised that TILL-IT KILOWATT be diluted with water at no less than 2.5 parts water to 1 part TILL-IT KILOWATT for foliar applications.

Timing of treatments should be based on crop nutrient demand, prevailing environmental conditions, plant tissue analysis data or other information that indicates a need for fast-acting, supplemental potassium.

## FOLIAR:

Field and Row Crops: Apply 1-6 quarts per acre as a foliar at vegetative and/or reproductive stages. Multiple applications can be beneficial.

Vegetable Crops: Apply 1-4 quarts per acre for most vegetable crops.

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

Tree and Vine Crops (including, but not limited to almonds, grapes, and walnuts): Apply 1-4 quarts per acre at the appropriate stages of growth and development but before fruit set.

#### SOIL

**Field and Row Crops:** Apply 2-6 quarts at planting with in-furrow starter. Before application, consider the total salt index and soil type for the rate of fertilizer application. Apply up to 2 gallons per acre through fertigation in-season.

Vegetable Crops: Apply 3-6 quarts per acre for most vegetable crops through drip or microsprinkler.

Tree and Vine Crops (including, but not limited to almonds, grapes, and walnuts): Apply 2-8 quarts per acre through drip or microsprinkler during bloom and fruit development.

### COMPATIBILITY

Do not apply in-season with fertilizers containing phosphite.**TILL-IT KILOWATT** can be mixed with most co-applied nutrient sources including ammonium polyphosphate (APP), orthophosphate and UAN. Many fertilizers will mix spontaneously with **TILL-IT KILOWATT**. In some cases, please consider the following mixing procedure and labeled ratios for superior compatibility:

- 1. Fill tank with 1/2 of the needed UAN, APP, or orthophosphate.
- Start agitation/recirculation and add the prescribed amount of TILL-IT KILOWATT; continue agitation/recirculation during filling and application. If using an induction system simply induct the TILL-IT KILOWATT while filling your fertilizer tank.
- Add the remaining fertilizer and any other products, allowing adequate time to insure complete mixing.

**CAUTION WHEN MIXING WITH UAN:** The temperature of UAN and storage time can influence successful mixing of the final solution; do not exceed a 10:1 ratio or 10 gallons UAN to 1 gallon of **TILL-IT KILOWATT**.

Always jar test new 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.

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