



7-21-0

GUARANTEED ANALYSIS	
Total Nitrogen (N)	7.00%
6.50% Ammoniacal Nitrogen	
0.25% NItrate Nitrogen	
0.25% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	21.00%
Zinc (Zn)	0.30%
0.15% Chelated Zinc	

DERIVED FROM: Ammonium Polyphosphate, Urea, Ammonium Nitrate, Zinc Nitrate, and Zinc EDTA.



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

0.50% Humic Acid derived from Leonardite.

Contains 1.2 million colony forming units (CFU) per gallon of the following:	
Rhodopseudomonas palustris	45 CFU/ml
Bacillus brevis	45 CFU/ml
Bacillus licheniformis	45 CFU/ml
Streptomyces griseus	45 CFU/ml
Bacillus megaterium	45 CFU/ml
Rhodococcus rhodochrous	45 CFU/ml
Lactobacillus plantarum	45 CFU/ml

# PRECAUTION

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

# 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® BACKBONE® LIVE** is designed for below seed row placement prior to planting to provide phosphate in a readily available form to strengthen early seedling growth and enhance stand uniformity.

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

# **DIRECTIONS FOR USE**

Apply TILL-IT BACKBONE LIVE using recommended rates and directions.

Moisture conditions and planting strategy are important considerations when using **TILL-IT BACKBONE LIVE**. Apply total material 4-6 inches directly beneath where the seed shall be placed in a band, or utilizing a 3-winged vertical drench shank. Pre-irrigate prior to planting unless adequate rainfall will provide proper moisture conditions at time of planting.

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

**ROW CROPS:** Apply 6-15 gallons/acre banded as described above. **OTHER CROPS:** Apply 6-30 gallons per acre as a band or pre-plant application.

TILL-IT BACKBONE LIVE should not be applied to other crops unless previous experience has proven safe and beneficial.

# COMPATIBILITY

Do not mix **TILL-IT BACKBONE LIVE** with calcium fertilizers. Always jar test new combinations for compatibility prior to field mixing.

**EXPIRATION DATE:** Two years from date of manufacture.

DATE OF MANUFACTURE:

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.

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