



# TITAN<sup>®</sup>

## XC

#### CONTAINS NON-PLANT FOOD INGREDIENTS

##### Active Ingredients:

<1% ..... Microorganisms  
1x10<sup>5</sup> cfu/ml\* ..... Bacillus licheniformis  
\*colony forming units/milliliter

##### Inert Ingredients:

99.00% ..... Water-based culture medium

## KEEP OUT OF REACH OF CHILDREN



## WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

F1548  
FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

Product is guaranteed effective up to  
2 years after date stamped on container.



Density: 8.40 lbs/Gallon @ 68 °F  
**Net Contents: 135 gallons (511.03 liters)**  
**Net Weight: 1,134.00 lbs (514.37 kg)**  
Product Code: 1000732500



Density: 8.40 lbs/Gallon @ 68 °F  
**Net Contents: 270 gallons (1,022.06 liters)**  
**Net Weight: 2,268.00 lbs (1,028.75 kg)**  
Product Code: 1000696093

SHAKE WELL BEFORE EACH USE

#### FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT,  
CALL 1-866-944-8565.

#### PURPOSE STATEMENT

To increase the rate of breakdown of applied dry fertilizer for increased nutrient availability by crops and for increased overall nutritional health and viability of the crop being grown.

#### CROP SAFETY

This product has been tested on a number of crop varieties with no phytotoxicity observed at labeled rates; however, this product has not been tested on all varieties and cultivars. Due to the large number of plant species and their associated varieties or cultivars, and due to variable growing conditions, it is impossible to test every plant for tolerance to this product. It is the responsibility of the user to determine if this product can be used safely prior to commercial use. In a small test area, test the specified rates on plants for phytotoxicity prior to general use. Before using any tank mix, test the combination on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of application. Treat a small group of target crop including plant cultivars and evaluate for 3 to 7 days prior to making an application to your entire crop.

#### IMPREGNATION RATES - DRY FERTILIZERS

Recommended rate range is 1.0 to 2.0 pints of TITAN<sup>®</sup> XC per ton of dry fertilizer. Contact your local Loveland Products Proprietary Products Manager for the use rate in your area.

**Tank Mix Compatibility:** This product is compatible with many agricultural pesticides. However, if specific information is not available, a jar test for compatibility should be conducted prior to large scale mixing.

**Pre Blending:** (If liquid fertilizers and or herbicides are to be impregnated onto dry fertilizer with Titan XC) - perform a jar test to assure compatibility with different mixtures of chemicals. It is typically recommended to mix in the following order: fertilizers, chemicals, water, and TITAN XC. Liquid fertilizers in the pH range of 5 to 9 are compatible with TITAN XC.

#### STORAGE AND DISPOSAL

**STORAGE:** Store product in dark fiberglass or plastic containers out of direct sunlight or UV light. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. PROTECT FROM FREEZING. Do not contaminate water, food, or feed by storage or disposal.

**DISPOSAL:** Do not reuse container. Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrcycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste.

**HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE USING THIS PRODUCT, read the Directions for Use and the following Limitation of Warranty and Liability. By using this product, the user accepts the following Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the distributor is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE DISTRIBUTOR: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE DISTRIBUTOR SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Distributor cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

Titan is a registered product of Loveland Products, Inc.



#### WARNING

This product can expose you to chemicals including nickel, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



GUARANTEED BY: LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, CO 80632-1286

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