



ENSURGO

7-24-2

GUARANTEED ANALYSIS	
Total Nitrogen (N)	7.00%
6.5% Ammoniacal Nitrogen	
0.5% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	24.00%
Soluble Potash (K ₂ O)	2.00%

Derived from: Ammonium Phosphate, potassium phosphate, urea

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis

Active Ingredients

<1%	Microorganisms
1x10 ⁸ cfu/ml*	<i>Bacillus licheniformis</i>
*colony forming units/milliliter	

Inert Ingredients:

99% Water-based culture medium

KEEP OUT OF REACH OF CHILDREN



WARNING

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

WARNING: CONTACT MAY CAUSE EYE OR SKIN IRRITATION.

Avoid contact with eyes or prolonged contact with skin. In case of contact, flush eyes with plenty of water for at least 15 minutes and get prompt medical attention; wash skin thoroughly with soap and water.

FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

F1548

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

Density: 10.90 lbs/gallon @ 68 °F

Liquid Measure:

gallons (liters)

Net Weight:

lbs (kg)

Product code: 1001098678

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.

GENERAL RECOMMENDATIONS

Before including any other fertilizer with ENSURGO in seed furrow applications, conduct a jar test of the products to be mixed in their respective proportions and observe it for 24 hours before mixing large quantities. The person making the recommendation or application is responsible for verifying the seed safety of any products mixed with ENSURGO. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

SOIL OR FOLIAR APPLICATIONS

Consult rate chart below. Water may be added to dilute ENSURGO when higher volume application is desired. Optimum rate of application will vary between fields, depending on soil pH and organic matter content. For best results, follow soil test or plant analysis recommendations from a qualified individual/institution. Do not mix with calcium based fertilizers. Do not allow to freeze. Always jar test for compatibility.

CROPS	SOIL APPLIED RATE
Root and Tuber Vegetables Potato, Sugarbeet, Radish, Beets	2.0 to 10.0 gals/A
Vegetable Bulb Onions	2.0 to 10.0 gals/A
Leafy Veg Celery, Lettuce (Romaine)	2.0 to 10.0 gals/A transplant water
Brassica Veg Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards	2.0 to 10.0 gals/A transplant water
Legume Veg Beans Dry, Beans Edible, Soybeans	2.0 to 10.0 gals/A
Fruiting Veg Eggplant, Peppers, Tomato	2.0 to 10.0 gals/A (up to three apps)
Citrus Fruits	2.0 to 10.0 gals/A per application
Berry and Small Fruit	2.0 to 10.0 gals/A per application as needed
Treenuts Almond, Hazelnut, Pecan, Pistachio, Walnut	2.0 to 10.0 gals/A per application as needed
Cereal Grains Corn, Grain (Sorghum), Wheat	2.0 to 10.0 gals/A in-furrow or 2x2
Grass forage Fodder and Hay	2.0 to 10.0 gals/A
Oilseed Canola, Cotton, Sunflower	2.0 to 10.0 gals/A
Misc Artichoke, Avocado, Grape, Tobacco	2.0 to 10.0 gals/A per application as needed

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.

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.

TRANSPLANT SOLUTIONS

Use 0.5 to 1.5 gallons of ENSURGO per acre in 100 gallons per acre transplant water. For tobacco transplant solution use 0.5 to 1.5 gallons of ENSURGO per acre in 100 gallons per acre.

HANDLING INSTRUCTIONS

Store and transport ENSURGO in Poly, stainless steel, or lined mild steel tanks only. Thoroughly agitate ENSURGO before transferring to another vessel. Jar test ENSURGO for compatibility before mixing in any other fertilizer, pesticide, or water which is acidic or basic.

STORAGE AND DISPOSAL

STORAGE: Store in original containers only. 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. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/locations>) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal. **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 BUYING OR USING THIS PRODUCT, READ THE DIRECTIONS FOR USE AND THE FOLLOWING CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY. BY BUYING OR USING THIS PRODUCT, THE BUYER OR USER ACCEPTS THE FOLLOWING CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY, WHICH NO EMPLOYEE OR AGENT OF LOVELAND PRODUCTS, INC. OR THE SELLER 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 BUYER'S OR 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 SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER 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>

ENSURGO is a registered trademark of Loveland Products, Inc.



WARNING: This product can expose you to chemicals including cadmium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov