



WILBUR-ELLIS®

**CONTAINS NON-PLANT FOOD INGREDIENTS:**

Contains 60 million colony forming units (CFU) per gallon of the following:

- Rhodopseudomonas palustris*.....2.26 x 10<sup>3</sup> CFU/ml
- Bacillus brevis* .....2.26 x 10<sup>3</sup> CFU/ml
- Bacillus licheniformis*.....2.26 x 10<sup>3</sup> CFU/ml
- Streptomyces griseus* .....2.26 x 10<sup>3</sup> CFU/ml
- Bacillus megaterium*.....2.26 x 10<sup>3</sup> CFU/ml
- Rhodococcus rhodochrous* .....2.26 x 10<sup>3</sup> CFU/ml
- Lactobacillus plantarum* .....2.26 x 10<sup>3</sup> CFU/ml



**KEEP OUT OF REACH OF CHILDREN  
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. Do not store at temperatures over 110°F. Do not store in direct sunlight for longer than 2 weeks. Dispose of unused product and empty containers in accordance with federal, state and local regulations.

**GENERAL INFORMATION**

**NUTRIO® UNLOCK®** contains soil-enhancing bacteria manufactured from specifically selected pure strains of microbes, cultured in an oxygen-enriched process.

**NUTRIO UNLOCK** can be blended with conventional and organic fertilizers and soil amendments, injected through irrigation systems, and/or impregnated onto dry fertilizer. The specific selection of beneficial microbes in **NUTRIO UNLOCK** improves soil biodiversity and allows for enhanced nutrient mineralization in the soil. **NUTRIO UNLOCK** 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**

Recommended for all vegetable crops, small fruit, berries, citrus, bananas, tobacco, alfalfa, and all row (field) crops including, but not limited to cotton, sorghum, corn, wheat, sugarcane and soybeans.

**NUTRIO UNLOCK** can be blended with liquid fertilizers and soil amendments to be applied in ground application equipment and through fertigation equipment.

**STARTER OR SIDE-DRESS:** Apply 1-4 pints per acre.

**BROADCAST AND FERTIGATION:** Apply 2-4 quarts per acre in enough solution to provide thorough coverage. If sprayed on soil surface, then follow with an irrigation of at least ½ inch of water as soon as possible.

**MANURE APPLICATIONS:** 2-4 quarts per acre (2-4 quarts per 3,000-3,500 gallons of liquid manure).

**GOLF COURSES AND SPORTS TURF:** For fairways, tees and roughs, apply 1 quart per acre every 2-4 weeks as needed. For putting greens and problem areas, apply 1-2 quarts per acre every 2-4 weeks as needed. For post-seeding or over-seeding, apply 1-2 quarts per acre. For the first irrigation in the spring or

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

when Bermuda breaks dormancy, apply 1-2 quarts per acre. Following aeration apply 2 quarts per acre. **NUTRIO UNLOCK** should be metered into the irrigation system or if sprayed directly onto turf, follow with an irrigation preferably within 12-24 hours to incorporate the microbes into the root zone and maximize effectiveness.

**NURSERY:** Apply 2 gallons per acre 1-2 times, preferably in the spring, or as a soak, apply 16 fluid ounces per 100 gallons of water.

**TREE AND VINE ROOT DIP:** Prior to planting, dip bare roots into **NUTRIO UNLOCK**, either concentrate or diluted 1:1 with water, or spray onto roots in a 1:1 dilution with water.

**NOTE:** 1-2 quarts per acre is equivalent to 0.75-1.5 fluid ounces per 1,000 sq. ft.

**COMPATIBILITY**

The compatibility of **NUTRIO UNLOCK** with other products may vary. Always jar test new combinations for compatibility prior to field mixing. Not compatible with strong acid fertilizers.

**EXPIRATION DATE:** Use before date shown on container, as the microbial inoculant may begin to lose effectiveness.

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, NUTRIO, NUTRIO logo, UNLOCK, and Total Nutrition System are registered trademarks of Wilbur-Ellis Company LLC. The OMRI Listed Seal is a registered trademark of OMRI.

K-111720

Manufactured by: WILBUR-ELLIS COMPANY LLC  
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**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**  
WEIGHT PER GALLON: 8.37 POUNDS at 68°F