



# NITRO FIX™

Beneficial Bacteria Package with Nitrogen Fixing and Decomposition Bacteria

### GUARANTEED ANALYSIS:

#### Total Bacteria

CFU per gram (COLONY FORMING UNITS)	CFU per Lb (COLONY FORMING UNITS)
>750 million	>340 billion

Yeast Cells >420 billion CFU per pound

Cellulase >3528 FPU per pound

Pectinase >1092 APU per pound

Contains a total of the following bacteria strains:

*Bacillus megaterium*, *Bacillus subtilis*, *Bacillus licheniformis*, *Bacillus amyloliquefaciens*, *Bacillus pumilus*, *B. azotoformans*, *B. coagulans*, *B. thuringiensis*, *B. searothermophilis*, *Paenibacillus polymyxa*, *P. durum*, *P. florescenc*, *P. gordonae*, *A. chroococcum*, *Saccharomyces cerevisiae*, *Pseudomonas aureofaceans* and *Pseudomonas fluorescens*.

### DIRECTIONS FOR USE:

First make a Pre-Mix:

Slowly add 1 lb Nitro Fix WITH 5 GALLONS CHLORINE FREE WATER, MIX VERY WELL until fully dissolved. For every 2.5 gallons of Pre-Mix add in 10 fluid ounces of molasses to increase bacteria growth. LET SIT 12 HOURS MIN. (Do not leave Pre-mix un-covered) tightly seal remaining Nitro Fix in original container after use. Bacteria in the 5 gallon Pre-mix may form on surface, if left uncovered. This is normal. (1.6 ozs dry powder in chlorine free water will cover 1000 sq.ft.)

### Pre-Mix SOLUTION APPLICATION RATES:

**AGRICULTURAL / SOIL:** Apply 1 lb NITRO-FIX with sufficient water to cover 5 acres. (Use Minimum 5 gallons of mix water). Let sit for 12 hours minimum. combine with enough water in a tank mix to spray the entire 5 acres.

**GRASS / LAWNS:** Mix 64 fl oz NITRO FIX Pre-Mix Solution to at least 2 Gallons of water for each 1000 Sq.ft. (For hose end sprayer application set dial on 2%, spray 32 oz pre-mix solution on every 500 sq. ft)

**GARDEN / SOIL:** Mix 32 oz NITRO FIX Pre- Mix Solution into 2.5 gallon of water and apply to each 1000 sq. ft. (For hose end sprayer application set dial on 5%, spray 32 oz of pre-mix solution evenly on every 1000 sq. ft)

**COMPOST PILES:** Mix 64 oz of solution into 5 gallons of chlorine free water.

1. Pour using water spout directly over compost pile until entirely wet.
2. Every 3 days turn pile and repeat step 1. until large compost pieces are no long identifiable or until sufficiently composted to your own preferences.
3. Using remaining water solution on garden or grass following the directions above.

**STORAGE: Store in cool dark room if product will be stored for an extended period of time.**

**Be sure the water is chlorine-free.**

CONDITIONS OF SALE: UAS of America Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on the label when used in accordance with directions under normal use conditions. Crop Injury, product use ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of UAS of America Inc. In no case shall UAS of America Inc. or it's distributors be liable for consequential, special or indirect damages resulting from the use, handling, or shipping of this product All such risk shall be assumed by the buyer /end user. UAS of America Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



Manufactured by:

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F001142

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1 Kg

LOT: