



GUARANTEED ANALYSIS

Total Nitrogen (N)	6.00%
5.30% Ammoniacal Nitrogen	
0.50% Urea Nitrogen	
0.20% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	22.00%
Soluble Potash (K ₂ O)	6.00%
Boron (B)	0.02%
Manganese (Mn)	0.06%
0.06% Chelated Manganese	
Zinc (Zn)	0.46%
0.46% Chelated Zinc	

DERIVED FROM: Ammonium Phosphate, Monopotassium Phosphate, Urea, Boric Acid, Manganese EDTA, and Zinc EDTA.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Contains 3 million colony forming units (CFU) per gallon of the following:

<i>Rhodopseudomonas palustris</i>	1.13 x 10 ² CFU/ml
<i>Bacillus brevis</i>	1.13 x 10 ² CFU/ml
<i>Bacillus licheniformis</i>	1.13 x 10 ² CFU/ml
<i>Streptomyces griseus</i>	1.13 x 10 ² CFU/ml
<i>Bacillus megaterium</i>	1.13 x 10 ² CFU/ml
<i>Rhodococcus rhodochrous</i>	1.13 x 10 ² CFU/ml
<i>Lactobacillus plantarum</i>	1.13 x 10 ² CFU/ml

WARNING: This product contains boron. Its use on any other plants or under any conditions other than those specified on the label may result in plant injury.

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear eye protection.

FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

STORAGE AND DISPOSAL

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. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

GENERAL INFORMATION

NUTRIO® POWERSHIFT® is a low salt index, high orthophosphate fertilizer designed for starter or pop-up applications. **NUTRIO POWERSHIFT** may be applied below, to the side or in the seed furrow of most crops depending on local conditions and established agricultural practices. **NUTRIO POWERSHIFT** contains fully chelated EDTA manganese and zinc. **NUTRIO POWERSHIFT** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

Moisture conditions and planting strategies are important considerations when using **NUTRIO POWERSHIFT**.

POP-UP APPLICATIONS: Apply 1-5 gallons per planted acre on seed as established by local agricultural practices. **NUTRIO POWERSHIFT** may be diluted with water for ease of calibration if needed. When applied in the seed furrow on very dry soils, a post plant irrigation within 24 hours is recommended. Use CAUTION when applying directly to the seed in very saline soils as there may be a risk of seedling injury.

STARTER APPLICATIONS: Apply 1-8 gallons per acre as a band directly below the seed or 5-20 gallons below and to the side of the seed line. **NUTRIO**

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

POWERSHIFT may also be applied as a surface spray band over the top or to the side of the seed prior to planting. Bluegrass, canola, rape, mustard, and other small seed crops should have **NUTRIO POWERSHIFT** placed no closer than 2 inches from the seed.

APPLICATIONS FOR LEGUMES (Soybeans, Dry Beans, Peas, Lentils): Apply 1-3 gallons per planted acre on seed, as a band directly below the seed, or 3-10 gallons 2 inches below and to the side of the seed line. Avoid direct, on-seed applications in dry soil conditions or in light, sandy soils to avoid plant injury.

FOLIAR APPLICATIONS: NUTRIO POWERSHIFT may also be used as foliar spray at 2-4 quarts for row and field crops and 2-8 quarts for tree crops. Apply in a minimum of 5 gallons of water for every 2 quarts of **NUTRIO POWERSHIFT**.

NUTRIO POWERSHIFT can be applied through center pivot or drip irrigation systems, but check your water source prior to application for calcium or other impurities. Always jar test with water source for precipitation prior to actual field use.

COMPATIBILITY

The compatibility of **NUTRIO POWERSHIFT** with other products may vary. Always jar test new combinations for compatibility prior to field mixing. Do not mix **NUTRIO POWERSHIFT** with calcium fertilizers.

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.

WILBUR-ELLIS logo, Ideas to Grow With, NUTRIO, POWERSHIFT, and Total Nutrition System are registered trademarks, and NUTRIO logo is a trademark of Wilbur-Ellis Company LLC.

K-012819

Manufactured by: **WILBUR-ELLIS COMPANY LLC**
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NET CONTENTS: BULK
WEIGHT PER GALLON: 11.13 POUNDS at 68°F