

# **CONTAINS NON-PLANT FOOD INGREDIENTS**

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

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

F3164

#### **GENERAL INFORMATION**

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

This product 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 this product improves soil biodiversity and allows for enhanced nutrient mineralization in the soil.

Unbind should be used as part of a comprehensive 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. Unbind 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 1/2 inch of water as soon as possible.

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

**COMPATIBILITY:** Unbind is not compatible with strong acid fertilizers. To reduce risk of incompatibility, always jar test new combinations prior to field mixing.

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

# PRECAUTIONARY STATEMENTS

#### KEEP OUT OF REACH OF CHILDREN

Based on currently available data, this product is not classified as a GHS hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. Refer to the Safety Data Sheet if first aid instructions are needed.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Dispose of contents/container in accordance with federal, state and local regulations.

# LIMITATION OF WARRANTY AND LIABILITY

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND SELLER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THIS PRODUCT; SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The limited warranty set forth herein does not apply to, and Buyer accepts all risk arising from, the storage, handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to (or beyond the control of) Seller. To the extent permitted by law, Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF BUYER, AND THE EXCLUSIVE LIABILITY OF SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES 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 SELLER, THE REPLACEMENT OF THE PRODUCT.

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**NET CONTENTS: 2.5 GALLONS (9.46 Liters)** 

DENSITY: 8.37 lb/gal at 68°F