

## CONCENTRATED MICROBIAL CONSORTIA FOR USE ON LEGUME CROPS

### KEEP OUT OF REACH OF CHILDREN CAUTION

This product contains live microorganisms and may cause adverse effects to persons with a compromised immune system. 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 or persists. **IF ON SKIN:** Wash off with soap and water. Call a doctor or get medical attention if irritation occurs or 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. Store between 5° and 150° F. Dispose of unused product and empty containers in accordance with federal, state and local regulations.

Information regarding the contents and levels of metals in this product is available at [www.aapfco.org/metals.html](http://www.aapfco.org/metals.html).

**ION Stryke LG** is a highly concentrated package of soil-enhancing microbes. ION Stryke LG 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 ION Stryke LG improves soil biodiversity and allows for enhanced nutrient mineralization in the soil.

#### COMPATIBILITY

The compatibility of ION Stryke LG with other products may vary. Always jar test new combinations for compatibility prior to field mixing. Not compatible with combination products that are at a pH of 9.0 or higher.

#### DIRECTIONS FOR USE

Recommended for all vegetable crops, tobacco and all row (field) crops including, but not limited to corn, sorghum, rice, wheat, sugarcane. ION Stryke LG can be blended with liquid fertilizers, starter fertilizers, soil applied PGR's and biostimulants, and other soil amendments, pre-emergence herbicides, burndown herbicides using ground application equipment, Pivot irrigation, drip irrigation and with fertigation equipment. **STARTER OR SIDE-DRESS:** Apply 0.2 oz (5.7 gm) per acre rate. **BROADCAST AND FERTIGATION:** Apply 0.2 oz (5.7 gm) per acre with minimum of 10 gal/acre solution to provide thorough coverage. Can also be impregnated on dry fertilizer at a rate of 0.2 oz (5.7 gm) per acre in a minimum of 200 lbs per acre total broadcast material.

#### ACTIVE INGREDIENTS:

CONTAINS NONPLANT FOOD INGREDIENTS 1%

|                                   |                              |
|-----------------------------------|------------------------------|
| <i>Bacillus megaterium</i>        | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Bacillus licheniformis</i>     | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Bradyrhizobium japonicum</i>   | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Bacillus azotofixans</i>       | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Pseudomonas putida</i>         | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Azotobacter chroococcum</i>    | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Acetobacter diazotrophicus</i> | 6.8 X 10 <sup>9</sup> CFU/gm |
| <i>Azotobacter vinelandii</i>     | 6.8 X 10 <sup>9</sup> CFU/gm |

#### INERT INGREDIENTS:

|                 |     |
|-----------------|-----|
| Salt            | 80% |
| Food Grade Acid | 19% |

#### APPLICATION RATE

5.7 gm or 0.2 oz per acre/ 0.5 lb package will treat 40 acres

**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 ingredients described 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.

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Microbial inoculant may lose effectiveness after expiration date.  
EXPIRATION DATE: \_\_\_\_\_