# ION Stryke

## CONCENTRATED MICROBIAL POWDER

# NUTRIENT MINERALIZER NITROGEN BOOSTER

## SOIL MICROBIAL AMENDMENT FOR USE ON NON-LEGUME CROPS

**Ion Stryke** is a highly concentrated microbial package, developed to quickly release the nutrients your seedling needs during critical germination and growing stages. It is enhanced with a strong nitrogen boosting bacteria package that helps continue feeding your crop during the growing season. This highly synergistic package of eight microbes work together and continue to colonize soils throughout the growing season for season long photosynthetic and nutritional support.

## **DIRECTIONS FOR USE**

- For use on all soils. Can be applied pre-emergence via in-furrow, side dress, 2x2, broadcast, through drip or pivot irrigation or impregnated on dry fertilizer.
- Tank mix compatible with any fertilizers, surfactants, plant growth regulators, and all pesticides.
- Once product tank mix has been made, it should be sprayed within 3 days.
- Agitate well for 3 to 5 minutes before use.

## **APPLICATION RATES**

0.5 lb concentrate powder treats 30 to 50 acres. 650 billion CFU per gallon at a 40 acre rate. 8 lb concentrate powder treats 640 acres at the 40 acre rate.

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## NET CONTENTS: SIXTEEN 0.5 LB POUCHES PER 8 LB BUCKET

## **ACTIVE INGREDIENTS**

1%

In the final liquid form, contains no less than 650 billion total colony forming units (CFU's) per gallon ( $6.5 \times 10^{11}$ CFU/gal) of the following soil health microbes (1gm = 1 ml). Concentrations are in dry form listed below.

Bacillus formis	2.2 X 10 <sup>2</sup> CFU/Gm
Bacillus composti	2.2 X 10 <sup>2</sup> CFU/Gm
Bacillus azotofixans -	2.2 X 107 CFU/Gm
Bacillus ligniniphilus	2.2 X 10 <sup>2</sup> CFU/Gm
Thiobacillus sulfooxidans	2.2 X 10 <sup>2</sup> CFU/Gm
Thiobacillus ferooxidans	2.2 X 10 <sup>2</sup> CFU/Gm
Azotobacter chrococcum	2.2 X 10 <sup>2</sup> CFU/Gm
Bradyrizobium denitrificans	2.2 X-107 CFU/Gm

#### INERT INGREDIENT: Salt

99%

### **STORAGE & HANDLING**

Five year shelf life. Store in a dry location. No refrigeration required.

Follow SDS Instructions for safety precautions, cleaning, and personal protective equipment.

#### SAFETY

KEEP AWAY FROM CHILDREN. Not for human consumption. This product is Eco-Safe and poses no environmental risk.



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