



# AG FORMULA

- Increase biological diversity in the soil
- Increase nitrogen fixation
- Increase phosphorus availability
- Fertilizer optimization / nutrient use efficiency
- Improve stress tolerance
- Improves soil resilience
- Reintroduce beneficial microbes to soil post fumigation

## APPLICATION RATE

| OUNCES PER ACRE | AG PRODUCT   |
|-----------------|--|
| 1 - 2           | Twice per month through drip in greenhouses and grow beds  |
| 4 - 6           | Seed treatment   |
| 4 - 8           | General maintenance application in furrow starter or side dress                                  |
| 12 - 16         | Corrective action application as a post-fumigation soil health tool in furrow or drip irrigation |
| 12 - 32         | Broadcast or through pivot irrigation  |

**ROOT DIP** 1:1 ratio (1 ounce Ag Formula : 1 gallon of water)

## ACTIVE INGREDIENTS

### CONTAINS NON-PLANT FOOD INGREDIENTS

|   |                    |
|---|--------------------|
| <i>Arthrobacter globiformis</i> .....     | 2.2 million CFU/ml |
| <i>Bacillus licheniformis</i> .....       | 2.2 million CFU/ml |
| <i>Bacillus pumilus</i> .....             | 2.0 million CFU/ml |
| <i>Bacillus subtilis</i> .....            | 2.0 million CFU/ml |
| <i>Acinetobacter calcoaceticus</i> .....  | 0.4 million CFU/ml |
| <i>Azotobacter vinelandii</i> .....       | 0.4 million CFU/ml |
| <i>Streptomyces griseus</i> .....         | 0.4 million CFU/ml |
| 0.06% humic acids derived from leonardite |                    |



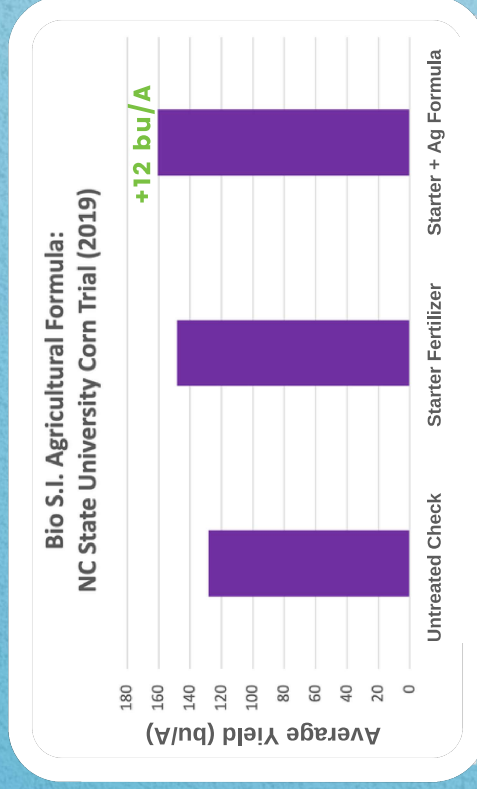
**FOR USE ON:**  
 ROW CROPS, BROADCAST CROPS, PASTURE, LEAFY GREENS,  
 BERRIES, CITRUS, FRUIT, NUT TREES, SEEDS, HEMP, CANNABIS  
 AND ORNAMENTALS.

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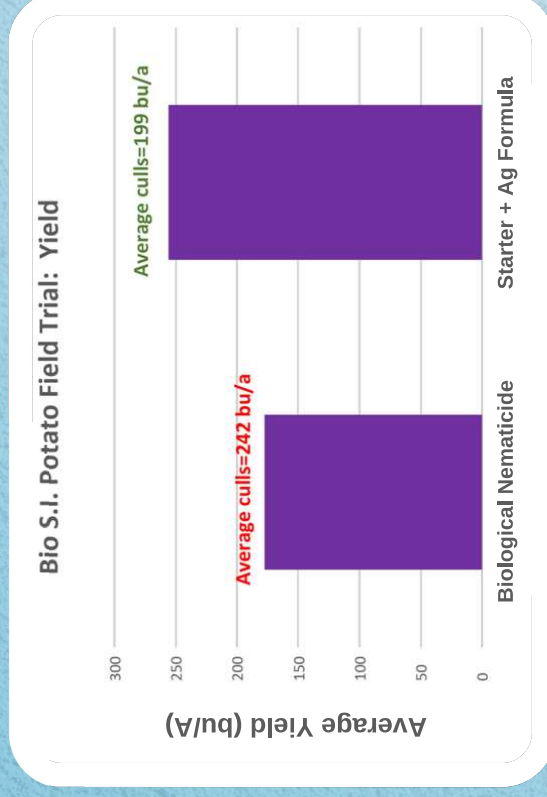




# AG FORMULA IN THE FIELD



- Ag Formula applied in furrow at 16 ounces / acre
- ROI Starter Fertilizer \$72.60
- ROI Starter + Ag Formula \$117.86



## BIO S.I. AG FORMULA INCREASED BOTH YIELD AND QUANTITY OF MARKETABLE POTATOES.

- Ag Formula increased average yield
- Ag Formula decreased average culls (unmarketable)

LEARN MORE ABOUT AG FORMULA BY VISITING

[www.biositechnology.com](http://www.biositechnology.com)