

Bio S.I. Agricultural Formula is not a registered bio-fungicide. The purpose of the soil inoculant is to add diversity of beneficial microbes back into fumigated fields.



AGRICULTURAL 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, pre emerge broadcast application 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

Arthrobacter globiformis 2.2 million CFU/mL
Bacillus licheniformis 1.8 million CFU/mL
Bacillus pumilus 2.0 million CFU/mL
Bacillus subtilis 2.0 million CFU/mL
Acinetobacter calcoaceticus 0.4 million CFU/mL
Azotobacter vinelandii 0.4 million CFU/mL
Pseudomonas alcaligenes 2.0 million CFU/mL
Pseudomonas fluorescens 1.4 million CFU/mL
Pseudomonas putida 1.2 million CFU/mL
Pseudomonas pseudoalcaligenes.. 1.0 million CFU/mL

0.06% humic acids derived from leonardite



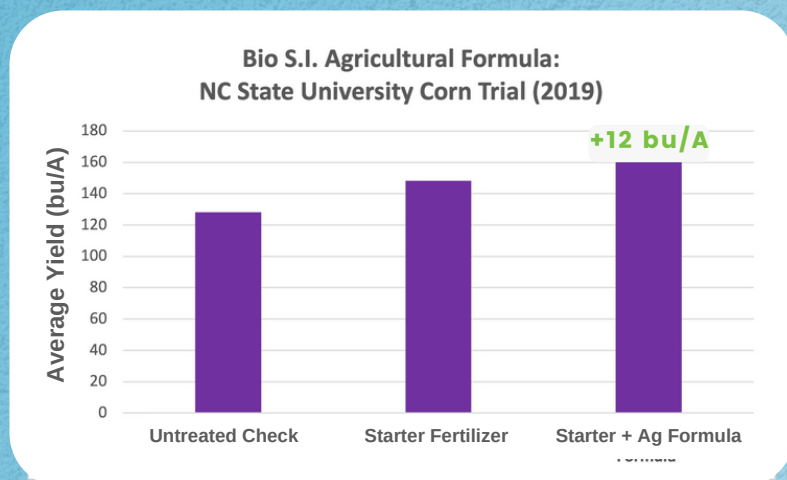
FOR USE ON:

ROW CROPS, BROADCAST CROPS, PASTURE, LEAFY GREENS, BERRIES, CITRUS, FRUIT, NUT TREES, SEEDS, HEMP, CANNABIS AND ORNAMENTALS.

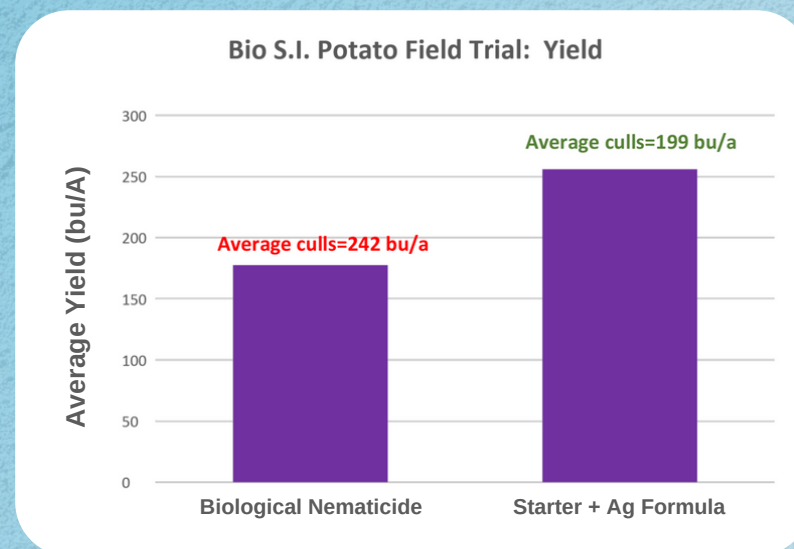




AGRICULTURAL FORMULA IN THE FIELD



- 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