



# ENSURE SUCCESS FOR YEARS NOT JUST A SEASON



## IMPROVE YOUR YIELDS WITHOUT DAMAGING YOUR FIELDS

**The soil your crops rely on has been nutritionally decimated**, after generations of continuous farming and countless chemical applications. That's why Bio S.I. Technology created an easy-to-apply, 3-Step Program to reintroduce essential microbes and fungi into your soil, to help you save your land and your crops.

Bio S.I. Technology's 3-Step Program delivers the exact microorganisms and beneficial fungi your soil once contained, so you can grow resilient crops that are naturally stronger and more resistant to diseases and pests that threaten your livelihood.

Our microorganisms are grown in environments similar to what they would experience in nature, which allows them to function better when applied to your soil. It's a difference you'll see, as your crops develop extensive root systems with more efficient nutrient, mineral and water absorption.

Best of all, you'll be able to maximize yield, gradually reduce fertilizer use, and continually improve your soil season after season, until it reaches the nutrient levels it contained over a century ago.

### BIO S.I. TECHNOLOGY'S 3-STEP PROGRAM WILL:

- Improve soil nutrient levels
- Enhance root growth
- Improve disease resistance
- Maximize fertilizer efficiency
- Reduce crusting
- Improve soil water retention
- Boost crop nutrient uptake
- Help increase yields



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# BUILDING NUTRIENT-RICH SOIL IS AS **EASY AS 1-2-3**

*Now, you can turn land depleted of the essential nutrients your crops need into rich, high-growth, nutrient-abundant soil that will pay dividends for years to come. The process is as easy as 1-2-3. And it all begins with three easy-to-apply products packed with organically grown, beneficial microbes and fungi from Bio S.I. Technology.*



## **STEP 1: Bio S.I. Agricultural Formula + Humic Acid**

Like all of our formulas, our Ag + Humus isn't a fertilizer replacement, it's meant to make your fertilizer program more efficient and more effective. By re-introducing soil-borne microbes into your soil, you can actually release nutrients which are "tied up" and otherwise unavailable to your crops. The result: stronger, more resilient crops with greater disease resistance and deeper, denser, more abundant root systems. To save you time and effort, you can even apply our Ag Formula + Humus with fertilizers that have a pH between 6.0 and 7.2.

- Reduces crusting and improves water retention
- Improves nutrient and water absorption for stronger, more uniform crops
- Boosts plant vigor and disease resistance
- Strengthens plant root mass
- Prevents the return of many pathogens
- Compounds soil nutrient levels continuously with every application



## **STEP 2: Bio S.I. Ag Select**

Quite simply, Bio S.I. Ag Select helps convert dirt into soil. Thanks to its naturally occurring microbes and four varieties of beneficial fungi, Ag Select promotes denser, healthier roots capable of absorbing more nutrients, while replenishing your soil, year after year. Ag Select's beneficial fungi penetrate root cells, so your crops can absorb levels of phosphorus, sulphur, and nitrogen, as well as micro-nutrients they might not otherwise consume. Plus, for crops that can be root dipped, Ag Select creates a protective barrier against many deadly pathogens.

- Helps expand the nutrient absorption zone for developing roots
- Protects roots from deadly pathogens
- Effective seed treatment whether applied in-furrow or knifed into soil
- Adheres to roots as a protective barrier when roots are dipped
- Rebuilds soil humus layer
- Dramatically restores soil tilth for improved seed germination and root proliferation



## **STEP 3: Bio S.I. SD 25**

Bio S.I.'s formula SD 25 can unleash the nutrient potential of the stubble left in your fields after harvest. SD 25 gives you a power-packed blend of all-natural, soil-borne microbes that break down stubble and convert it into valuable carbon, in the form of humus. The benefits are clear: richer, more fertile soil, greater nutrient and water retention, and reduced need for fertilizer. So you can improve your soil, improve your crops and cut costs at the same time. Because SD 25 can help you turn what was once called "trash" into a treasure that will fortify your fields.

- Effectively and efficiently breaks down stubble into nutrients
- Helps remove wintertime homes for pathogens and diseases
- Can substantially reduce need for fertilizers, saving you money
- Keeps more water and nutrients in the rhizosphere
- Easy-to-mix and easy-to-apply with equipment you already use regularly
- Promotes natural sustainability to help with ever-changing guidelines