

# STIMULATE™

## Diverse Microbial System

Stimulate crop growth with **STIMULATE™** and its 29 strains of beneficial microorganisms that are present in extremely high counts - trillions per gallons. **STIMULATE** is a highly concentrated natural blend of aerobic (oxygen loving) and facultative (can adapt in low or no oxygen conditions) beneficial bacteria and fungi. These naturally occurring microorganisms are not genetically modified or pathogenic. **STIMULATE** contains a wide range of microbes. Some convert inorganic sources of plant nutrients to available forms and others non-symbiotically fix atmospheric nitrogen. **STIMULATE** also contains plant hormone growth stimulating microbes and microbes that form amino acids and proteins to feed plant shoots and roots. The benefits derived from **STIMULATE** are diverse, but the primary goals are to improve plant health, stimulate growth, increase fertilizer efficiency and enhance soil conditions (tilth). This best-in-class product is one of the newest and most concentrated technologies on the market today.

## RECOMMENDED USES:

Apply **STIMULATE** in-furrow or 2x2 at 16 ounces per acre or broadcast at 16-32 ounces per acre. **STIMULATE** can be applied with fertilizers and most agricultural products and should be mixed (as with most live microbial products) just before application. **STIMULATE** can be used on all crops and vegetables.

## FEATURES AND BENEFITS:

- Increased yields with 29 strains of beneficial microbes representing bacterial and fungal species
- Improved nutrient release and uptake
- Improved stability of soil nutrients
- Improved root mass and depth, stronger stalks and stems, and improved leaf area



POP-UP ONLY

POP-UP WITH STIMULATE



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### Frequently Asked Questions:

**Q: How does **STIMULATE** help increase plant nutrient availability?**

**A:** **STIMULATE** contains microbes that make compounds called enzymes that attack "tied up" forms of nutrients in the soil. This is true for either applied or native nutrients sources.

**Q: Are these microbes genetically modified or engineered?**

**A:** No, these microbes are all naturally occurring, not genetically modified or pathogenic. The microbes were selected for their capabilities to enhance biological nutrient release and plant growth stimulation.

**Q: Can the product be used in conjunction with fertilizer and chemicals?**

**A:** Yes, **STIMULATE** can be used in conjunction with fertilizer and pesticides. Although some fungicides may be tough on the fungal components, they can still be mixed right before application.

**Q: Can the product be used in all tillage systems?**

**A:** Yes, all soils need help. **STIMULATE** will act as an early to mid-season inoculant.

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