

PAN ONE INSTITUTE LLC is focused on developing sustainable agricultural products for North Dakota. Our philosophy is to promote the use of innovative, all-natural, microbial products to enhance soil health and productivity, Pan-One Institute where science becomes technology.

*To place any order or ask any questions please contact one of the numbers below*

Call **701.391.1995**  
or **806.407.6497**



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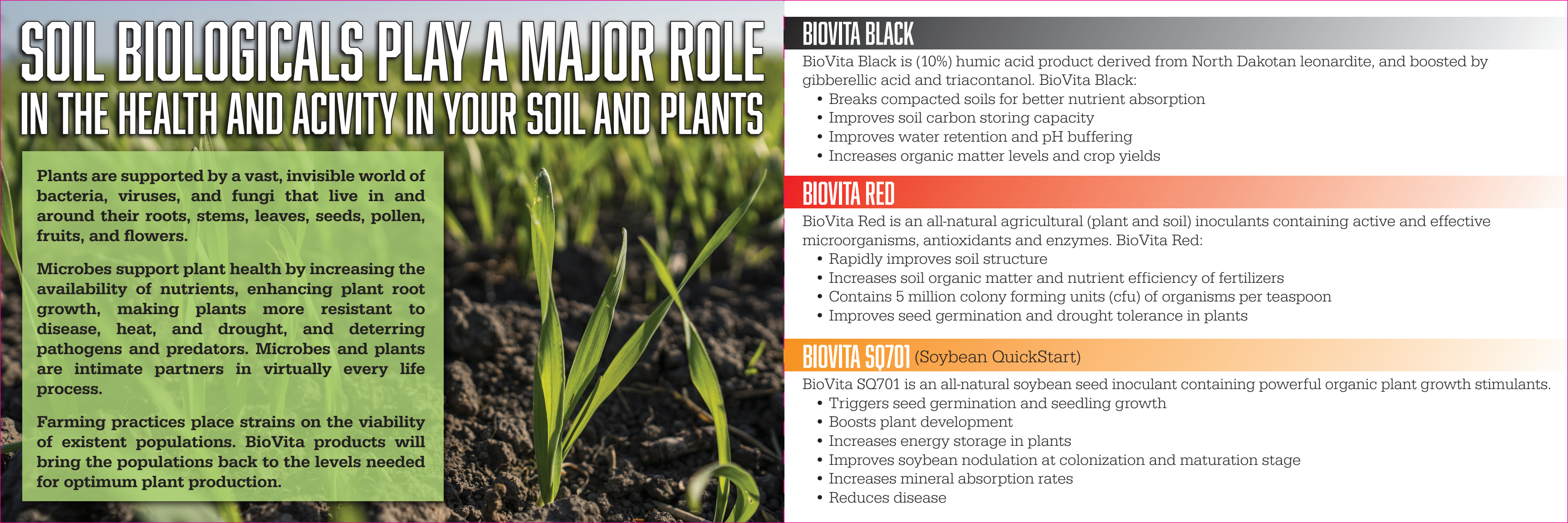
**PAN ONE**  
INSTITUTE LLC

**MAKING THE MOST OF EVERY NUTRIENT**

**IN YOUR FIELDS**







# SOIL BIOLOGICALS PLAY A MAJOR ROLE IN THE HEALTH AND ACIVITY IN YOUR SOIL AND PLANTS

Plants are supported by a vast, invisible world of bacteria, viruses, and fungi that live in and around their roots, stems, leaves, seeds, pollen, fruits, and flowers.

Microbes support plant health by increasing the availability of nutrients, enhancing plant root growth, making plants more resistant to disease, heat, and drought, and deterring pathogens and predators. Microbes and plants are intimate partners in virtually every life process.

Farming practices place strains on the viability of existent populations. BioVita products will bring the populations back to the levels needed for optimum plant production.

## BIOVITA BLACK

BioVita Black is (10%) humic acid product derived from North Dakotan leonardite, and boosted by gibberellic acid and triacontanol. BioVita Black:

- Breaks compacted soils for better nutrient absorption
- Improves soil carbon storing capacity
- Improves water retention and pH buffering
- Increases organic matter levels and crop yields

## BIOVITA RED

BioVita Red is an all-natural agricultural (plant and soil) inoculants containing active and effective microorganisms, antioxidants and enzymes. BioVita Red:

- Rapidly improves soil structure
- Increases soil organic matter and nutrient efficiency of fertilizers
- Contains 5 million colony forming units (cfu) of organisms per teaspoon
- Improves seed germination and drought tolerance in plants

## BIOVITA SQ701 (Soybean QuickStart)

BioVita SQ701 is an all-natural soybean seed inoculant containing powerful organic plant growth stimulants.

- Triggers seed germination and seedling growth
- Boosts plant development
- Increases energy storage in plants
- Improves soybean nodulation at colonization and maturation stage
- Increases mineral absorption rates
- Reduces disease