

## TOP ADVANTAGES

- ✓ Nitrogen Stabilization
- ✓ Better Management of NPK
- ✓ Improves Soil Fertility
- ✓ Stimulated Root Growth, Mass and Length
- ✓ Enhances Bio Availability of Fertilization
- ✓ Increases Yields
- ✓ Heat Tolerant Plants
- ✓ Increases Organic Matter
- ✓ Application rate only 16oz per acre



P.O. BOX 127  
VAN METER, IA 50261



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## REDUCE INPUT COSTS

## PRODUCT LINE UP

## TESTIMONIAL

### TERRA-ONE™

The Terra-One™ story starts with improving soil fertility conditions. The newly formulated blend of concentrated Terra-One™ with mycorrhizal fungi unleashes a robust, yet powerful set of microbes into the soil, improving soil fertility and stabilizing Nitrogen loss.

Mycorrhizal fungi increases the surface absorbing area of roots 10 to 1,000 times, thereby greatly improving ability of the plant to use the soil's resources. Several miles of fungal filaments can be present in a thimbleful of soil. Mycorrhizal fungi increases nutrient uptake not only by increasing the surface absorbing area of the roots, but also by releasing powerful enzymes into the soil which dissolve hard to capture nutrients, such as phosphorus, iron and other tightly bound soil nutrients. This extraction process is particularly important in plant nutrition.

Terra-One™ can be used in conjunction with today's fertilizers. It can also be utilized with the various chemistries (i.e. herbicides etc.)

Terra-One™ is your advantage to improving and maintaining soil fertility and nitrogen, while producing a sustainable, productive crop. Giving you larger, more robust crops while reducing input costs. Terra-One™ will more than pay for itself within the first application cycle.



DESIGNED SPECIFICALLY FOR SOYBEANS



DESIGNED SPECIFICALLY FOR CORN



DESIGNED SPECIFICALLY FOR GRASSES



DESIGNED SPECIFICALLY FOR ORGANIC CROPS

### PLUM RIDGE FARMS

*"We have used Terra-One™ as a part of our total fertilization and soil management practices for the past nine years. With the success we have experienced, Terra-One™ will always be a beneficial factor in our operation. Over the past nine years we have had significant yield increase through a variety of weather conditions; from very dry to extremely wet. As a family farm in the northwestern part of Illinois we farm a very vast array of soil types and terrains from black bottoms to clay hills full of rock. I have noticed this product builds a very consistent crop no matter the circumstance. In this time we were able to establish a healthier soil allowing us to trim some fat in our overall fertility plan. **We were able to cut our starter rate by more than one third without seeing any yield drag. We also had a nitrogen test plot out this past season where we cut the nitrogen back a significant amount.** Using results from monitoring and testing done with our Terra-One™ rep, along with yield checks, we are confident that we can trim down our total nitrogen input without having a significant effect on our yields. Being able to trim a bit here and there has allowed us to maintain our fertility levels and remain profitable even with this downturn in the agriculture markets." RJ Haas, Plum Ridge Farms*

