



## Welcome to Ground Work

### *Myco Seed Treat™ – A Powerful Tool*

4/5/12

Research has shown that **Myco Seed Treat™ (MST)** is an extremely economical, efficient way to enhance your soil's biology and boost plant performance. **MST** is a dry microbial package that is used as a planter box treatment to coat the seed. It is an easy first step toward enhancing any grower's productivity.

When applied to the seed prior to planting it surrounds the seed with high concentrations of diverse beneficial bacteria and fungi, including Mycorrhizal fungi. These microbes will work throughout the growing season to help the plant manage the uptake of plant nutrients that it needs and to continually colonize the roots with these beneficial organisms.

The support nutrients in **MST** will promote the rapid growth of microbes and help create a more desirable root zone. This biological activity will support uniform emergence and vigorous seedling growth due to the biological carbons and their ability to hold moisture around the seed.

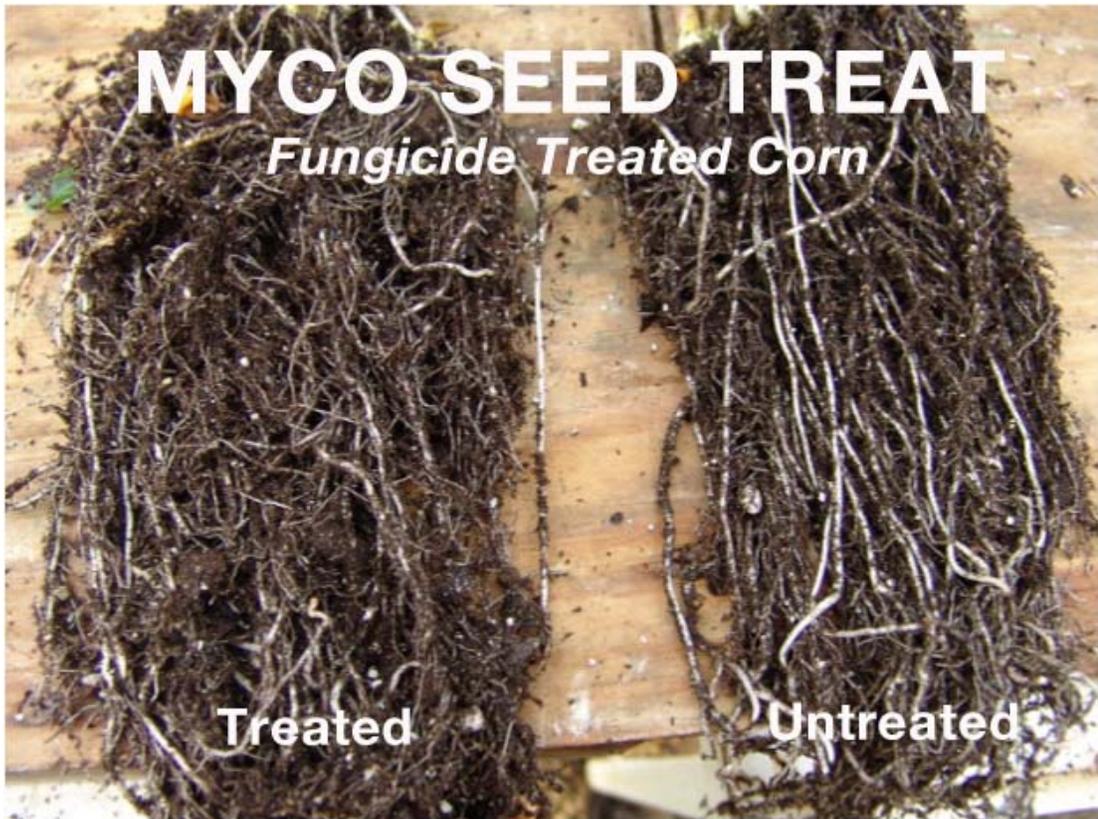
The following pictures give a visual demonstration of **MST** at work:

# Product Research

## Eggplant



*(More examples on the following pages ...)*



# MYCO SEED TREAT

*Flax*



# MYCO SEED TREAT

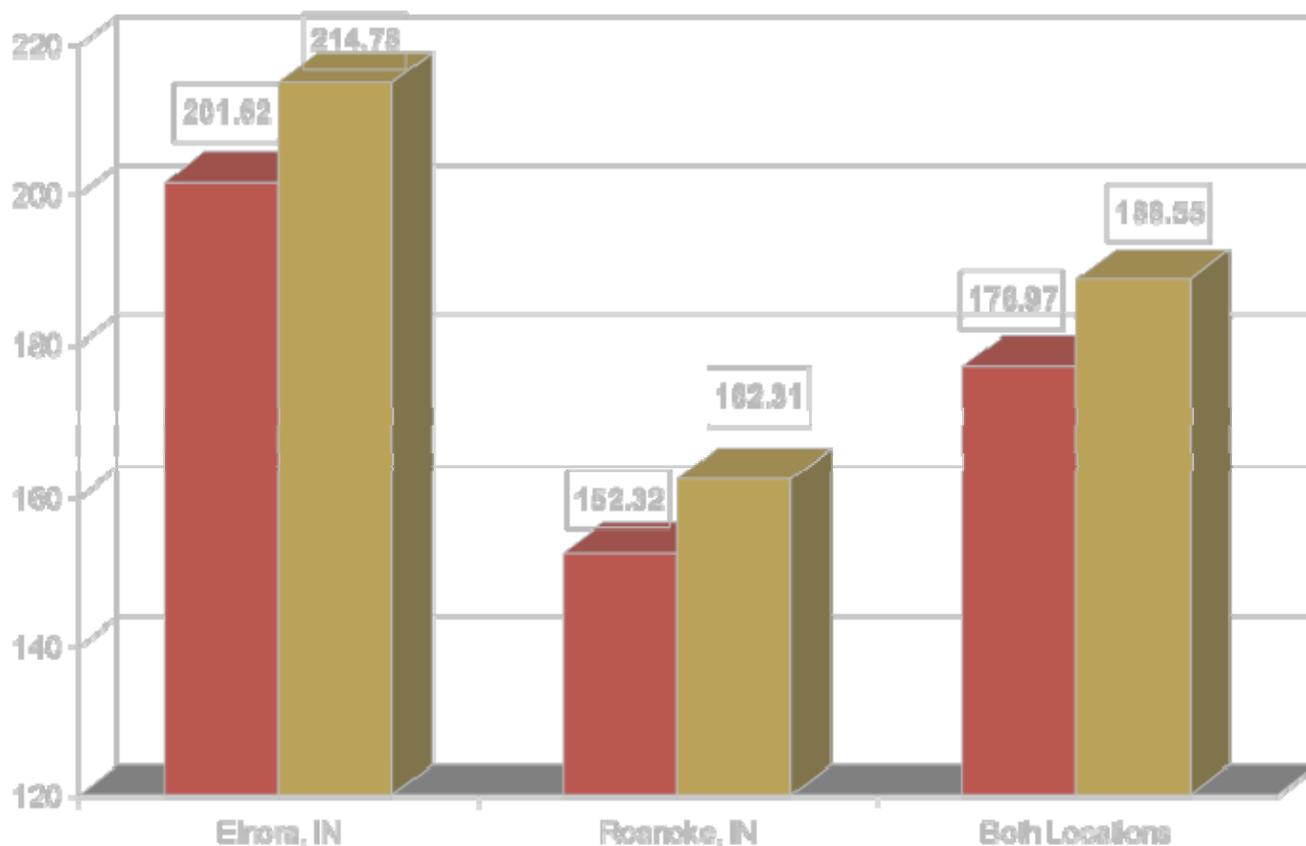
*Flax*



What's it mean for yield? In 2006, a soybean research plot at The Ohio State University's OARDC at Wooster, OH, showed that using **MST** resulted in a yield boost on three different varieties:

- Doeblers 2616RR - 1.5 bu/acre increase
- Doeblers 3233RR - 3.2 bu/acre increase
- Doeblers 3549RR - 6.3 bu/acre increase

Here's a more graphical representation of the effects **Myco Seed Treat™** has on Hybrid Corn Seed:



A Soybean Seed Treatment Study conducted by Beck's compared **Myco Seed Treat™** to six other treatments. **MST** dominated the three-year (2004-2006) trial averages with a **3.6 bushel/acre increase** over the seed treated with Sure Gro.

Additionally, research done at Western Illinois University on organic corn, showed a **12.7 bushel/acre increase** on Non-GMO Corn, and a **10.6 bushel/acre increase** on Organic Blue Corn, when treated with **MST**.

**Myco Seed Treat™** has a field-proven track record. It is used at four ounces per 100 pounds of seed (4oz/100#) on larger seeds such as corn and soybeans; and at eight ounces per 100 pounds of seed (8oz/100#) on smaller seeds such as grass, clover or alfalfa.

It is very easy to do side-by-side **MST** comparisons by splitting the planter or by other methods. One caution, however, in doing side-by-side plots: Always plant the untreated seed before planting the seed treated with **MST**. This will avoid any residual **MST** staying in the planter box and getting on the seed in the control plot and therefore skewing the results.

***Make 2012 the year to see for yourself the benefits of using Myco Seed Treat™ (MST)!***