



Understanding  
**Trichoderma**  
takes a little  
**digging . . .**

Uncover the benefits of ABM's  
biological seed treatments.





# Trichoderma Facts

Trichoderma spp. are very common in soil and on plant roots. They are among the most abundant culturable fungi in many soils. The fungi in this genus are genetically quite diverse, with a number of different capabilities among different strains. It is estimated there are more than  $2.3 \times 10^{13}$  cfu/ac of native Trichoderma strains. Most of these have either no effect or a negative effect on crop performance.

Advanced Biological Marketing (ABM) has selected the top performers (best genetics) from our Trichoderma collections using SMART SELECTION™. Our strains don't compete against the native strains, they out-perform them.

## Facts about ABM Trichoderma:

- ABM strains are exclusively patented.
- ABM Trichoderma is crop specific, using different strains on different crops.
- The starter inoculum on the seed increases 10,000 times in two days.
- It starts on the seed and then grows along with and in the plant roots.
- ABM's efficient production process specifically induces durable spore formation.
- ABM strains are responsible for our iGET Technology™.



## Proprietary and patented biologicals that:

- Colonize the crop root system.
- Induce altered gene expression through association with host plant.
- Affect changes in plant physiology of the whole plant, even foliar/leaf biology.

## Can help alleviate crop stresses such as:

- Abiotic: drought, salt, nutrient deficiency unavailability.



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