

# protect<sup>+</sup> FP

abiotic stress defense

*A Novel Biological Inoculant for Commercial Seed Treating That Helps Protect Crops Against Drought, Temperature and Salt Stresses*

## **Agricultural Benefits**

- Better tolerance against drought, temperature and salt stresses
- Treat seeds with beneficial microbes
- Easy to use powder formulation
- Compatible with common seed treatment chemicals and microbes

## **Guaranteed Analysis**

### **CONTAINS NON-PLANT FOOD INGREDIENTS**

Active Ingredient:

*Trichoderma harzianum* (1x10<sup>6</sup> cfu/g) . . . . . 0.5%

Inert Ingredients:

Organic FarmTalc Powder. . . . . 99.5%

Total. . . . . 100.0%

Lot # and Expiration Date: \_\_\_\_\_

## **Purpose**

**Protect+FP** is a flowable powder seed treatment containing fungal endophytes that enhance drought, temperature and salt stress tolerance of crop plants. Once coated onto the surface of seeds, our formulation keeps the fungus inactive until the seed is planted and exposed to conditions that stimulate seed germination. Upon germination, the fungus activates and establishes a beneficial symbiosis with seedlings. The symbiotic plants become more tolerant to drought, temperature and salt stresses.

## **Directions for Use**

To achieve optimal seed coverage, apply **Protect+FP** directly to dry seed alone or in combination with other powder inoculants and/or other registered seed treatments. Do not directly mix with products containing fungicides or biocides. When mixing with any other registered seed treatments, always read and follow all use directions, restrictions, and precautions of both **Protect+FP** and other products.

### *Seed Treatment:*

**Protect+FP** can be applied to seed following one of two methods:

- 1) The product can be applied manually using a scoop as seed is being loaded into the planter hopper (CCS unit) or individual row unit. Make sure the product is evenly dispersed onto the seed as it fills the hopper or row unit. If applied at the individual row unit, a power drill with an auger bit can be used to evenly disperse the product onto the seed.