



# Ascend<sup>TM</sup> ST

VA Mycorrhizal soil and root inoculant as a Planter Box treatment  
Auxiliary Soil and Plant Substance  
Biotic

**Statement of Composition:**

*Glomus intraradices*.....136,077 propagules/pound

"NONPLANT FOOD INGREDIENT"

**Expiration Date:**

This product will expire on \_\_\_\_\_, or six months from the date of shipment.

**Storage:**

Store in a cool/dry place. Although refrigeration is not necessary, if refrigeration is available, storage between 40-60 degrees Fahrenheit will extend the potency of the product. Storage for longer than 6 months is not recommended.

**Handling:**

Follow appropriate safety procedures. In case of accidental exposure, flush with plenty of water. Product is non-hazardous.

**Incompatibilities:**

Always test newly attempted mixes. Avoid strongly acidic conditions and high concentrations of free ammonia. Do not mix with Aqua Ammonia, Sulfuric Acid, Urea Sulfuric Acid, Phosphoric Acid, Soil Fumigants or Soil Fungicides. Do not place product in close proximity to anhydrous ammonia. Most fungicidal seed coatings will not harm *Ascend ST*. Not for use on fumigated crops. No other known incompatibilities. *Ascend ST* is compatible and designed for use with the BioScientific, Inc. products: *Guano Plus* and *ACS*.

**Directions for Use:**

For use as a Vesicular-Arbuscular Mycorrhizal (VAM) soil and root inoculant apply as a banded, "pop-up" or "starter" application in close proximity to the seed

and newly developing root system. *Ascend ST* may be used on VAM dependant crops, such as: Barley, Beans/Peas, Corn, Cotton, Oats, Wheat, etc... As the use of *Ascend ST* may affect crop nutrient response through increased root surface area, caution should be exercised when applying *Ascend ST* with fertilizers to prevent "fertilizer salt" induced phytotoxicity. Where fertilizer salts are the combination of Nitrogen, Potassium and metal salts do not exceed 5 lbs. of total salt on the seed and/or 10 lbs. of salt per inch away from the seed.

*Ascend ST* should be thoroughly mixed with the quantity of seed to be planted at the appropriate rates per acre, or applied through a metering device to the seedline with or without pesticides/fertilizers. Use 2.5 - 6.5 ounces per acre during the growing season, or as needed. Note: One pound treats 2.4 to 6.4 acres.

**Directions for application:**

	Field/Row crops
	<u>Oz./Acre</u>
On seed/Under seed	2.5 - 6.5

**Notice to user:**

Call 1-800-USA-BIO1 for technical assistance concerning use rates for crops not covered in this label.

Manufactured in the USA by,



Avondale, Arizona

Net contents, \_\_\_\_\_ pounds, \_\_\_\_\_ ounces.