



**Pivot Bio CERT-N™ OS contains living microbes which will deliver ammoniacal nitrogen to cotton plants and allow more effective utilization of nutrients to support crop growth and development when applied according to directions for use. This package of Pivot Bio CERT-N™ OS product will treat up to 25, 240K seed-count bags of cotton seed depending on the application rate.**

#### **DIRECTIONS FOR USE**

1. Follow the application guidelines provided by Pivot Bio for calibration of the seed treater equipment when using CERT-N OS.
2. In a well-ventilated area, unscrew the cap and remove the pull ring of the Extender bladder (packaged separately) and pour the contents directly into the poly tank provided and dedicated for use with Pivot Bio CERT-N™ OS.
3. Tear mylar pouch and pour contents on top of liquid Extender in the tank. Do not begin mixing until the pouch is completely emptied.
4. Mix for 1-2 minutes to ensure powder has been completely dissolved in the liquid.
5. Apply at 12 to 16 fl. oz. per 100 lbs. (cwt) of cotton seed.
6. Use within 4 hours once opened and mixed.

If you have any questions about your order, please call us at 515-436-4462.



#### **BEST MANAGEMENT PRACTICES**

Freeze CERT-N OS pouches upon arrival for best in-package stability.

Must be mixed with Pivot Bio Extender (4.25L) bladder — packaged separately.

For CERT-N OS applications, one single Extender bladder (4.25L) and one single pouch of the dry microbe should be used for each labeled application.



#### **STORAGE AND HANDLING**

To maintain product viability, store unopened mylar package at 0°F (-18°C).

Keep out of reach of children.

Use before the expiration date on box.

Wear safety glasses, chemical-resistant protective gloves, and respiratory protection to avoid direct contact with eyes, skin, nose and mouth. If direct exposure occurs, immediately wash the exposed area with clean water and soap. Wash hands and face prior to eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

See Safety Data Sheet for further guidance.

**GUARANTEED BY: Pivot Bio**  
**701 Carlson Parkway Suite 220 • Minnetonka, MN 55305**

**FOR COMMERCIAL USE ONLY**  
**NOT FOR RESEARCH PURPOSES • FL LICENSE #F002736**

**See Lot Number on product pouch • See Expiration Date on box**

#### **DISPOSAL**

Outward cardboard packaging may be recycled. Do not reuse inner pouches or bladders.

Emptied pouches, bladders, used gloves and masks may be placed into the trash to be disposed of through the municipal waste.

#### **GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENTS**

##### **Active Ingredients:**

**Klebsiella variicola (137-2253)** 1x10<sup>9</sup> viable CFU/g

**Kosakonia sacchari (6-5687)** 1x10<sup>9</sup> viable CFU/g

**Net Weight:** 0.50 lb (225 g)

**Total Net Weight:** 1 lbs (0.45 kg)

% by weight of each active ingredient: <50% by wt.

**Extender bladder (packaged separately): Inert ingredients**  
100% by wt.