



# PIVOT BIO CERT-N™

**PIVOT BIO CERT-N™ 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.**

#### DIRECTIONS FOR USE

1. Microbial biofilm may accumulate in the product that could impact flow and/or may build up in application equipment. Consult the Best Practices document provided to you by your sales rep for filtering instructions to remove biofilm. *This will not impact the efficacy of the product.*
2. Before you begin, determine whether one or both spouts will fit inside the tank opening. If they both fit, both spouts can be opened and emptied into the tank at the same time. Otherwise, open the spouts one at a time to empty the contents into the tank.
3. Shake the box before use. In a well-ventilated area, unscrew the caps and remove the pull rings from each bag spout as determined in Step 2. Aim and pour the contents of the box directly into the tank.
4. Apply at a rate of 0.1 gallons per acre. Mix with compatible in-furrow fertilizers, insecticides and/or water in the application tank immediately prior to application.
5. Use within 24 hours once opened.

#### DISPOSAL

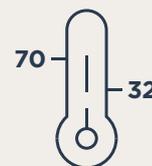
Cardboard packaging may be recycled. Do not reuse inner plastic bags. Emptied inner plastic bags and used gloves may be placed into the trash to be disposed of through municipal waste.

**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 AND EXPIRATION DATE ON BOX**

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

#### STORAGE AND HANDLING

To maintain product viability, store unopened container in conditions between 32° to 70°F and away from direct sunlight and use before the expiration date.



Keep out of reach of children.

Wear safety goggles and chemical-resistant protective gloves to avoid direct contact with eyes and skin. In case of direct contact with eyes and skin, immediately wash the exposed area with clean water.

See Safety Data Sheet for further guidance.

#### GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENTS

##### Active ingredients

*Klebsiella variicola* (137-2253) 1x10<sup>8</sup> viable cfu/ml.

*Kosakonia sacchari* (6-5687) 1x10<sup>8</sup> viable cfu/ml.

**Total inert ingredients** - aqueous carrier

**Total Net Volume:** 16L (4.23 gal)

% by weight of each active ingredient: <2% by wt.

% by weight of inert ingredient: ≥96% by wt.

**Total Product Net Weight:** 38 lbs (17.23 kg)



#### BEST MANAGEMENT PRACTICES



CERT-N LIF contains 2 microbes, use both bladders in this container at the same time. Total treated acres by container is 40 acres in 30-inch row crops.

Common row spacing and application rates can be found in the table below. For additional row spacing and application rates, please reference the application best practices sheet.

ROW SPACING	30-INCH	30 SKIP ROW	36-INCH	36 SKIP ROW
RATE FL OZ/ACRE	12.8	9.6	10.7	8
ROW SPACING	38-INCH	38 SKIP ROW	40-INCH	40 SKIP ROW
RATE FL OZ/ACRE	10.1	7.6	9.6	7.2

For best results, only use in combination with compatible products. If using water, use NON-CHLORINATED water or a compatible chlorine remediation product with the water.