

# Achieve™

## 5-0-0

### Guaranteed Analysis

Total Nitrogen (N)..... 5.00%

5% Organic Nitrogen  
Derived from Urea

**Natural Microbial Soil Amendment  
and Soil Enhancement Product**

**Concentration no less than 5x 10<sup>7</sup>  
CFU/ML or 50,000,000 colony forming  
units/ML**

**ACHIEVE™ is produced naturally from the fermentation of beneficial saprophytic microorganisms and provides specialized microbial cultures, metabolites, and critical micronutrients for plants. Derived from fermentation extracts of organisms including *Bacillus subtilis*, *Bacillus licheniformis*, *Bacillus pumilus*, *Bacillus megaterium*, and *Bacillus amyloliquefaciens*.**

### APPLICATION:

For use as a microbial soil amendment **ACHIEVE™** provides critical enzymes, metabolites and beneficial microbial biomass that aids in building soil structure, competitive exclusion, water retention, soil chemistry and salt reduction. **ACHIEVE™** can be applied directly to the soil as a pre-plant or post plant treatment. Soil application should be made in moist soil and watered when possible.

#### TANK MIXING:

Always perform a jar test when co-mixing with fertilizer and chemicals. Liquid fertilizers in the pH range of 5 to 9 are typically compatible with **ACHIEVE™**. Do not mix with Fungicides.

#### APPLICATION RATES PER ACRE:

Broadcast or Fertigation: 2 to 4 quarts per acre

Side dress or starter: 1 to 2 quarts per acre

#### TRANSPLANTING:

Mix 4 ounces to one gallon water. Saturate plugs in planting trays, dip roots, or spray onto bare rootstock prior to transplanting Probiotic in.

**ACHIEVE™** promotes improved growth and survival via competitive exclusion of unwanted microbe species.

**CAUTION:** USE ONLY AS DIRECTED.

DO NOT TAKE INTERNALLY.

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS 5 GALLONS  
18.93 LITERS

8.34 LBS. PER GAL @ 68 ° F  
933 GRAMS PER LITER @ 20 ° C

Achieve is a registered Trademark of Western Nutrients Corporation

Patent No.'s: 6,743,357, 6,676,837,  
6,929,746, 7,249,104 02, 6,878,373 02

For specific recommendations contact:

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