



**OZADIA**<sup>®</sup>  
PLANT SCIENCE

# Translate™

Microbial Inoculant

1-0-14

## Guaranteed Analysis

Total Nitrogen (N) .....1%  
1% Water soluble Nitrogen (N)  
Soluble Potash (K<sub>2</sub>O) .....14%

Derived from: kelp, potassium hydroxide  
ALSO CONTAINS NONPLANT FOOD  
INGREDIENTS: 56% microbe preparation

Live beneficial microbes of the following types and minimum numbers of colony-forming units (CFUs) per gram: *Arthrobacter globiformis* (5.6x10<sup>4</sup>); *Azospirillum brasilense* (5.6x10<sup>3</sup>); *A. lipoferum* (5.6x10<sup>4</sup>); *Azotobacter chroococcum* (5.6x10<sup>4</sup>); *A. paspali* (5.6x10<sup>3</sup>); *A. vinelandii* (5.6x10<sup>4</sup>); *Bacillus amyloliquefaciens* (5.6x10<sup>3</sup>); *B. atrophaeus* (5.6x10<sup>4</sup>); *B. licheniformis* (5.6x10<sup>4</sup>); *B. megaterium* (5.6x10<sup>4</sup>); *B. pumilus* (5.6x10<sup>3</sup>); *B. subtilis* (5.6x10<sup>4</sup>); *B. thuringiensis* (5.6x10<sup>4</sup>); *Brevibacillus brevis* (5.6x10<sup>3</sup>); *Micrococcus luteus* (5.6x10<sup>4</sup>); *Pseudomonas fluorescens* (5.6x10<sup>4</sup>); *P. putida* (5.6x10<sup>3</sup>); *Rhodopseudomonas palustris* (5.6x10<sup>3</sup>); *Rhodospirillum rubrum* (5.6x10<sup>3</sup>); *Streptomyces griseus* (5.6x10<sup>3</sup>).

## Net Contents

- 0.5 pounds (0.23 kg)     5 pounds (2.26 kg)  
 1 pound (.45 kg)         20 pounds (9.07 kg)

This product is intended for application to flowering or fiber crops and should only be used in accordance with the manufacturer's instructions. Application rates will vary based on crop type and growing conditions. Please check with your Ozadia Plant Science consultant for detailed application rates, or visit [www.ozadia.com](http://www.ozadia.com) for a general application schedule. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

**Purpose:** Translate is a broad-spectrum microbial inoculant with a variety of beneficial microorganisms that have a symbiotic relationship with plants. Translate is designed for soil application.

**Application rates and timing:** This product is intended for application to flowering or fiber crops and should only be used in accordance with the manufacturer's instructions. Application rates will vary based on crop type and growing conditions. Please check with your Ozadia Plant Science consultant for detailed application rates, or visit [www.ozadia.com](http://www.ozadia.com) for a general application schedule.

**Handling:** Store in a cool and dry area out of ultraviolet light above 40°F and below 90°F. Keep diluted solution agitated and apply within four (4) hours of mixing to avoid excessive bacterial growth. When tank mixing: A jar test is recommended when combined with other products: Prepare a small amount of the proposed mix and allow it to stand in a glass jar overnight, observing for signs of incompatibility. Agitation is the key to usability and efficacy of this product as it contains tiny particles too small to clog filters. If they are inadequately diluted or agitated during application, there is a possibility of problems with small spray nozzles. Compatibility and/or performance cannot be guaranteed when combined with other products.

**CAUTION:** Keep out of reach of children and pets. Do not swallow.

**Ozadia Plant Science, LLC**  
93 Main Street  
Bellville, OH 44813

### EXP. DATE:

After this date, the microbial inoculant portion of this product may begin to lose effectiveness

Nitrogen	Potash
<b>N</b>	<b>K<sub>2</sub>O</b>
<b>1%</b>	<b>14%</b>