

Originate™ ST

GUARANTEED ANALYSIS

Active Ingredients

8.74% Mixture of microbial strains
5.0% Humic Acid
0.26% Ferment Residue (non-animal)
86% Inert Ingredient (Water)

1.0 x 10⁸ cfu Bacillus licheniformis per ml.
1.0 x 10⁸ cfu Bacillus amyloliquefaciens per ml.
1.0 x 10⁸ cfu Bacillus subtilis per ml.
1.0 x 10⁸ cfu Azospirillum brasilense
1.0 x 10⁸ cfu Pseudomonas fluorescens per ml.

Inert Ingredients:

Ferment residue (non-animal).....0.26% (nominal)
Water 86.0%
Total Ingredients..... 100.0%

Expiration Date: 1/1/21

STORAGE AND HANDLING:

Store in a sealed container in a cool dry place, out of direct sunlight. Store at temperatures above 40 degrees F and below 80 degrees F. Product must be used within 15 days after opening for maximum efficacy. Use within 36 hours of mixing.

CAUTION: KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION

Originate ST is a select group of beneficial microorganisms with organic acid food sources. Originate ST is used as a seed treatment for enhanced early growth, vigor and root mass of many crops

Conditions of Sale and Warranty

1. Seller warrants that this material conforms to the description on the label and is reasonably fit for use as directed hereon. Seller neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond seller's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by seller under 1. above) resulting from handling, storage and use of material

Do not ingest. This product is not considered hazardous per GHS standards and does not contain any genetically modified organisms.

GENERAL DIRECTIONS FOR USE:

Apply per hundred weight of seed 4-6 ounces of Originate ST through liquid dosing seed treatment equipment.

COMPATIBILITY

If combining with other products avoid having them mixed together for extended periods of time. Some chemicals can be detrimental to the microorganisms. If mixing with other products, it is best to mix shortly before the application (just in time). Perform a jar test to ensure compatibility.

Shake well before using.

Originate ST is compatible with most common foliar liquid nutrients and micronutrients; however, **USER ASSUMES FULL RESPONSIBILITY** to ensure compatibility when tank mixing with other products. Do not mix with other components without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the product with water and the other ingredients.



Weight per gallon: 8.45 (lb.) 3.83 (kg) at 68 degrees F.

Net Contents: 1 gallon (3.78 liters) Net Weight: 8.45 lbs. (3.83 kg)
Net Contents: 2.5 gallons (9.46 liter) Net Weight: 21.12 lbs. (9.57 kg)
Net Contents: 5 gallons (18.92 liter) Net Weight: 42.25 lbs. (19.16 kg)
Net Contents: 270 gallons (1022.06 liter) Net Weight: 2281 lbs. (1034 kg)