



SURGE

0.002-0-0.3

Concentrated Microbial Inoculant

Guaranteed Analysis:

Total Nitrogen (N) 0.002%
0.002% Ammoniacal Nitrogen

Soluble Potash (K₂O) 0.3%

Derived From: Compost, fish and plant protein hydrolysate and seaweed **ALSO CONTAINS NONPLANT FOOD INGREDIENTS**

Microbial Concentration:

<i>Bacillus formanis</i>	1x10 ⁷ CFU/ml
<i>Bacillus amyloliquefaciens</i>	3.5x10 ⁵ CFU/ml
<i>Bacillus licheniformis</i>	3.5x10 ⁵ CFU/ml
<i>Bacillus subtilis</i>	1x10 ⁵ CFU/ml
<i>Bacillus megaterium</i>	1x10 ⁵ CFU/ml
<i>Bacillus pumulis</i>	1x10 ⁵ CFU/ml
<i>Hydrogenophaga pseudoflava</i>	5x10 ⁸ CFU/ml
<i>Brevundimonas diminuta</i>	1x10 ⁸ CFU/ml
<i>Actinobacter johnsonii</i>	1x10 ⁸ CFU/ml

Product Purpose: Microbial inoculant and fertilizer to promote plant growth

Product Claims: Increases beneficial microbe population size and diversity; increases seed % germination, stand and plant growth; enhances soil fertility; increases plant nutrient availability and plant nutrient status; promotes root and shoot growth and plant vigor; increases plant stress tolerance (drought, heat, cold, salt, toxins); increases plant chlorophyll, starch, and protein content; increases organic matter decomposition; improves soil structure and porosity; increases soil Cation Exchange Capacity; supplies organic matter; fixes Nitrogen; solubilizes Phosphorus; and, chelates soil Cations (Potassium, Calcium, Magnesium, Manganese, Iron, Copper and Zinc).

MAY TANK MIX WITH FERTILIZERS - CHECK COMPATIBILITY.
STORE OUT OF DIRECT SUN UNDER 100°F (38°C)
CHECK COMPATIBILITY BEFORE MIXING WITH PESTICIDES OR FUNGICIDES.

Directions for use:

SURGE is applied at a rate of 16 oz/acre directly over seeds (direct contact is best).

CAUTION: NOT FOR HUMAN CONSUMPTION. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND RESPIRATORY IRRITATION. MAY CAUSE INTESTINAL DISTRESS IF SWALLOWED. Do not breathe spray or mist. Avoid contact with eyes. Keep container closed when not in use. **FIRST AID:** If swallowed, call a physician immediately if severe cramping occurs. Do not induce vomiting unless directed by medical personnel. If in eyes, rinse with water for at least 15 minutes. Remove contact lens after first 5 minutes. If inhaled, move person to fresh air. If on skin, wash thoroughly. If irritation persists for any exposure, call a physician. **KEEP OUT OF REACH OF CHILDREN.**
LIMITED WARRANTY: Elevate Ag, LLC makes no implied or express warranties other than that the Product is consistent with the label's derivation statement and Guaranteed Analysis and is reasonably fit for the purpose set forth on the label when used with appropriate application rates for the soil and seasonal conditions where applied. Because a purchaser's handling, rate, time, and place of application are not within the control of Elevate Ag, LLC, our liability to purchasers of this product is LIMITED to replacement of any Product not conforming to this Limited Warranty.

Net Contents: 265 US Gallons (1041Ltrs)

Weight per gallon 8.5 lbs (at 68°F)
Filter Size 100Mesh (149 Micron)

For MSDS call 785-422-7807. Version date 10/25/21

Guaranteed by and Manufactured by:
Sustainable Growing Solutions, LLC,

Distributed by:
ElevateAg, LLC

www.elevateag.com 1333 S 2500 Rd
785-422-7807 Herington, KS 67449