

SOS[®]

SOS[®] is a biological inoculum product for establishing populations of beneficial microbes in hydroponic systems and soil.

- **SOS[®]** can be used in all stages of growth.
- **SOS[®]** can be used with synthetic chemical or organic fertilizers.



THE POWER OF LIFE

Directions for Use

Hydroponic Systems: Add **SOS[®]** to your reservoir at a rate of .5 – 1 oz per gallon of water each time tank is refilled with water and nutrients.

Soil: For all crops, apply at 16–32 oz (0.5–1 L) per acre per application. Apply at planting through mid-season for fast-cycle crops, or in permanent crops as a maintenance dose complementing other LIVENTIA solutions. Apply to root zone via fertigation, ensuring soil temperature is above 40°F at time of application.

Can be tank-mixed with most fertilizers. Before mixing **SOS[®]** into the tank, confirm a pH range of 5.5–8.5. If using microbial activator (carbon source), mix at a minimum ratio of 1 oz microbial activator for every 10 oz of **SOS[®]**. To prepare the solution, mix water and microbial activator first, then add **SOS[®]** last.

INGREDIENTS:

CONTAINS NONPLANT FOOD INGREDIENTS

Guaranteed Analysis

Soil Amending Ingredients

0.3% Total Microbe Content

Active Ingredients:

Pseudomonas fluorescens

2.5 x 10⁶ CFU/ml

Pseudomonas aeruginosa

2 x 10⁶ CFU/ml

Acinetobacter calcoaceticus

1 x 10⁶ CFU/ml

Pseudomonas putida

1.5 x 10⁶ CFU/ml

Enterobacter cloacae

0.5 x 10⁶ CFU/ml

Bacillus subtilis

2 x 10⁶ CFU/ml

Bacillus licheniformis

1.5 x 10⁶ CFU/ml

Bacillus thuringiensis

1 x 10⁶ CFU/ml

Saccharomyces cerevisiae

0.5 x 10⁶ CFU/ml

99.7% Total Other (Inert) Ingredients – Water

Total CFU per milliliter is 12.5 x 10⁶

This product contains live microorganisms and may cause adverse effects to persons with a compromised immune system. Avoid contact with eyes, mouth and broken skin. Do not inhale product. Wear eye and skin protection when handling. Wash hands after using. Keep out of reach of children and pets.

Store out of direct sunlight. Best if stored between 40° - 80° F. Gently shake before use.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

- ☐ 0.25 gal (0.946 L) NET WT 2.1 lb (0.950 kg)
- ☐ 1 gal (3.8 L) NET WT 8.4 lb (3.8 kg)
- ☐ 2.5 gal (9.5 L) NET WT 21 lb (9.5 kg)
- ☐ 5 gal (18.9 L) NET WT 42 lb (19 kg)
- ☐ 55 gal (208 L) NET WT 462 lb (209 kg)
- ☐ 275 gal (1,040 L) NET WT 2,310 lb (1,045 kg)
- ☐ _____

EXP. DATE

BATCH

Guaranteed by: Micro-TES, Inc.

12500 Network Blvd. #201, San Antonio, TX 78249

For more information on this product contact us at info@liventia.net

Micro-TES, Inc. dba Liventia.

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