

SOS

MICROBIAL CONSORTIUM



LIQUID INOCULANT



DESCRIPTION

SOS is a microbial consortium based on beneficial bacteria which promotes vegetative and reproductive growth.



COMPOSITION

Active Ingredients:

<i>Pseudomonas fluorescens</i>	2.5 x 10 ⁶	CFU/ml
<i>Pseudomonas aeruginosa</i>	2 x 10 ⁶	CFU/ml
<i>Acinetobacter calcoaceticus</i>	1 x 10 ⁶	CFU/ml
<i>Pseudomonas putida</i>	1.5 x 10 ⁶	CFU/ml
<i>Enterobacter cloacae</i>	0.5 x 10 ⁶	CFU/ml
<i>Bacillus subtilis</i>	2 x 10 ⁶	CFU/ml
<i>Bacillus licheniformis</i>	1.5 x 10 ⁶	CFU/ml
<i>Bacillus thuringiensis</i>	1 x 10 ⁶	CFU/ml
<i>Saccharomyces cerevisiae</i>	0.5 x 10 ⁶	CFU/ml

99.7% Inert Ingredients - Water

Total CFU per milliliter at the time of manufacture is 12.5 x 10⁶



SPECIFICATIONS

SOS has shown in biological efficacy tests that it promotes crop growth and development with greater root and plant biomass achieving improved blooming and fruiting; yielding bigger and best-quality fruit, as well as increased shelf life.

In addition to boosting crop nutrient uptake in soils where it has been applied.



COMPATIBILITY

Do not mix the product with biocides and/nor bactericides. Do not mix with or expose the product to fertilizers within the same tank or container. Exposure to direct sunlight should be avoided. The mix should be applied within the same day of its preparation.



RECOMMENDATIONS

CROP	DOSIS	PERIOD AND APPLICATION METHOD
Strawberry	1.0 – 1.5 l/ha	Weekly, from the vegetative development to pre-blooming, in applications by fertirrigation.
Tomate	1.0 – 1.5 l/ha	Weekly, from the vegetative development to harvesting, in applications by fertirrigation.
Corn	5.0 a 15.0 ml / kg of seed	Seed treatment.



FORMULATION

Colorless liquid.



PRESENTATIONS

1 Gal • 2.5 Gal • 5 Gal • 55 Gal

CONTACT

12500 Network Boulevard
Suite 201
San Antonio, Texas 78249
Tel. 210 558 47 57
info@liventia.net