SOS Biological

Orchards & Vineyards | Agriculture & Turf | Lawns, Gardens & Nurseries

GENERAL INFORMATION

SOS Biological is a concentrated microbial inoculant that provides oxygen to plant roots and fix nitrogen for plant use
It is non-flammable, non-toxic, non-corrosive and biodegradable



The weather forecast for the week that this picture was taken was in the mid 90's. SOS Biological treated lawns resisted drying out as it got hotter, while the untreated lawn in the distance, just got browner.

This technology is all natural, utilizing beneficial and effective microbes to repopulate soil with healthy as well as beneficial microorganisms (repopulate the soil with native microbes)

- Increased health of plants
- Increased plant growth rate
- Increased production of crops/gardens
- Promotes the decomposition of material such as lignin & cellulose & ferment these materials
- Removes undesirable effects of un-decomposed organic matter (For example: The leaf is a treasure trove of stored nutrients. In order to make them available after the tree/plant is done with them, they have to go through decomposition. In this process, the microbes break them down into their original compounds, thus making them available for new plants – the true essence of "Sustainability")

In other words, to improve soil ecology naturally, resulting in healthier growing conditions. The use of natural/organic fertilizer solutions and organic mulch material (Black Castings™) will enhance the activity of these soil microbes, and contribute to even better growth because you are feeding the microbes so they can grow and do their work on the soil
Also, keep in mind that waste is a concept of man – there is no waste in nature - Sustainability

Most urban landscape managers are interested in disease prevention programs that minimize chemical inputs, improve chemical application technologies, and/or optimize fungicide timing by increased understanding of pathogen biology understanding of pathogen biology

Directions for Use
Ag Inoculant: Apply as a spray at a ratio of 1:100 as needed
Irrigation: Introduce into irrigation water at a ratio of 1:100
Planting: Use 2-3 weeks before planting as pre-treatment at ratio 1:100
Seed: Soak, dilute in water 1:100 & soak seeds for 10-15 minutes.
Row Crop: Spray the dilution every 3-4 weeks during crop growth. Apply 2-5 gallons per acre to crop residues before soil incorporation.
Foliar Feed: Apply a total of up to 100 gallons per acre yearly

Manufactured by:
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