

SUCCOR

Microbial Solution - Organic Fertilizer

2-3-2

bio
solutions
for organic
agriculture

Produced by
HUMOFERT



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INGREDIENTS:

Beneficial Microorganisms Bacillus
(not less than 1,45 x 10¹⁰ CFU* per liter)

*(CFU: Colony Forming Units)

Nitrogen (N) 2,0 %, Phosphorus (P₂O₅) 3,0 %, Potassium (K₂O) 2,0 %, Saccharides, Condensed Enzymatic Plant Extracts, Natural Organic Chelating Agents, Natural Wetting Agent.

GENERAL INFORMATION:

SUCCOR is a unique liquid microbial solution which contains beneficial rhizosphere soil bacteria, which are natural root symbiots. The bacillus contained in SUCCOR colonizes fast the soil and the roots and produces enzymes and metabolic products similar to auxines, which improve rooting, plant growth and vigor and reinforce its resistance against intense stress conditions caused by various factors. **SUCCOR** contains gram positive bacteria (intending that they produce spores). The liquid organic base of **SUCCOR** serves as a nutrient source that helps the bacillus multiply and form colonies.

The bacillus contained in **SUCCOR** creates an ideal environment around the root, which helps the plants to absorb more easily nutrients, while it increases the availability of minerals near the root. It acts in a double mode:

Main way of action: It produces various substances that are absorbed by the root and they enhance the cellular activities of plants.

Secondary way of action: The bacteria form colonies and live on the roots and the root hairs, limiting the access points for other micro-organisms (mainly soil fungi) to the root.

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SUGGESTED DOSAGES PER CULTURE		
Culture	Dosage	Notes
Legumes, Foliar Vegetables, Celery, Onions, Herbs, Aromatic plants	2 - 4 lt per hectare	Apply at sowing or transplanting.
Tomatoes, Peppers, Vegetables	2 - 4 lt per hectare	Apply at transplanting. Repeat every 14-28 days.
Melons, Cucumbers and other cucurbitaceous	2 - 4 lt per hectare	Apply at transplanting. Repeat every 14-28 days.
Banana	2 - 5 lt per hectare	Apply every 7-14 μέρες, 20-30 applications per year.
Strawberries	2 - 4 lt per hectare	Apply at transplanting. Repeat every 14-28 days.
Plantlets	1 - 2 ml per lt of water	Water the trays or pots after planting.
Δενδρόλλια, Θάμνοι, Αναρριχητικά φυτά	0,3 lt per 100 lt of water	Apply at transplanting by watering the rhizosphere.
Lawn	10 lt per hectare	Dilute in appropriate volume of water and spray every 21-28 days.
Hydroponics	1st Appl: 40 ml per 100 lt of water	Diffusion through the system
	Repetition: 15 ml per 100 lt of water	Replenish each time you add water.
Orchids	15 - 30 ml per 4 lt of water	Apply at transplanting. Repeat every 14-28 days.

SPRAYING DOSAGE IN THE NURSERY	
Rate 1:100	120 ml Succor in 100 lt of water. Where necessary, repeat every 14 days.

USE AND

APPLICATION

METHOD:

SUCCOR can be used on vegetables, horticultural crops, trees, indoor and outdoor ornamentals, herbs and bushes. Apply **SUCCOR** throughout the whole cultivating period. It can also be applied to plantlets of vegetables and ornamentals which grow in pots or flower beds in the greenhouse or at the open field. Since **SUCCOR** is a homogeneous solution 100% water soluble, it can be applied through all drip irrigation systems and spraying systems. It is more effective when applied directly to the soil by drip irrigation or ground spraying.

SHAKE WELL BEFORE
USE

COMPATIBILITY:

It can be combined with fertilizers, fungicides and other chemical products. Read and follow the mixing instructions on the labels of the other chemical products. Apply the whole content of the tank the same day in order to ensure the viability of bacillus spores. It CANNOT be combined with bactericides and soil disinfectants. **SUCCOR** must be applied after soil disinfection. Apply 48 hours after bactericide application or application of any soil disinfection product. It CANNOT be combined with products which contain any kind of hyperoxide. **SUCCOR** must be applied 24 hours after the application of such products. **SUCCOR** is not phytotoxic. In case of plant tissue burn by chemical salts, **SUCCOR** helps neutralize the salts.

STORAGE:

In order to maintain high activity level, the product must be stored in room conditions. IT MUST NOT GET FROZEN. Keep it out of direct sunlight as well as any heat source in order to avoid overheating. After use do not leave the lid open. Empty bottles should not be reused.

PRECAUTIONS:

If dropped on skin or clothes wash thoroughly your skin with soap and water. If dropped in the eyes rinse off with plenty of water. If irritation persists seek medical advice.

KEEP OUT OF THE REACH OF
CHILDREN

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