



Cleanins

THE METABOLIC EXPRESSION



Allowed in organic farming

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content: 1%
Glomus mosseae,
Glomus intraradices

Content in Rhizosphere
bacteria: 10^{10} CFU/g

Microorganisms present:
Saccharopolyspora spinosa,
Streptomyces avermitilis
Bacillus firmus

Absence of GMOs and
pathogens

C.P CHARACTERISTICS.

pH: 5.5-7.5 +/- 0.5
Density: 1.00 +/- 0.5
Color: Light Brown
Smell: Negligible
Solubility: Dispersible

FORMULATION

Liquid

CLASSIFICATION

No one

PACKAGING

Bottle. 250 ml



PRODUCT WITH SPECIFIC ACTION INOCULUM OF MYCORRHIZAL FUNGI

Microbial metabolites offer a promising way to improve stress tolerance and resistance in crops, providing sustainable and environmentally friendly solutions to the challenges faced by modern agriculture. Their integration into agricultural practices has great potential to improve productivity while minimising negative environmental impacts.

Microbial metabolites produced by all microorganisms of agronomic interest can have very varied effects supporting crop growth, They promote healthier soil environments contributing to an extremely diverse environment from which plants derive many advantages. Some microbial metabolites induce systemic resistance, activating their defense mechanisms. Microbial metabolites help improve plant tolerance to abiotic stresses such as drought,

salinity, and extreme temperatures. These metabolites allow plants to overcome adverse environmental conditions, leading to increased productivity and resilience. Natural hormones and organic acids and enzymes produced can improve nutrient availability and absorption, with a positive impact on plant growth, development and overall plant health.

The use of microbial metabolites aligns well with integrated crop management strategies in a holistic and sustainable manner.

CLEANINS contains rhizobacteria of great interest for their role in the soil. Streptomyces and other actinomycetes contribute significantly to the biological infill of soils.

DOSES AND METHODS OF USE

The liquid formulation of **CLEANINS** simplifies its use, the product should be used in an aqueous solution. If found need repeat treatment every 5-7 days.

- Apple, pear, khaki, pomegranate, apricot, avocado, peach, mango, plum, actinidia, citrus, olive, fruit from nuts: applications at the root or for sprinkling 50 ml per 10 liters of aqueous solution.
- Open field and greenhouse horticultural crops (tomato, tobacco, pepper, aubergine, zucchini, melon, watermelon, cucumber, fennel, celery, radish, lettuce and salads, brassica and spinach, artichoke, basil, herbs and fresh herbs): applications for sprinkling in case other forms of distribution are not available: 50 ml per 10 liters of aqueous solution with abundant volumes of water, depending on the stage of development and needs.

WARNINGS: It is recommended to maximize the effectiveness of **CLEANINS** to carry out the application in the evening hours.