

LEMONMICROBIOTA

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SPECIFIC MICROORGANISMS FOR LEMON FILLING



PLANT MICROBIOTA

LemonMicrobiota Filling owned by Microendo Inc., is the first product developed from the selection of the best microorganisms obtained from the lemon plant *Citrus latifolia*, making it a unique and patented product in the market. Is a bio-inoculant made from a probiotic blend that stimulates the growth of fruits in *Citrus latifolia*. In addition to strengthening the plant's immune system and reducing stress, it helps restore the original microbiota of this crop. By using **LemonMicrobiota Filling**, you can reduce the use of chemical fertilizers by up to 50%, providing a 100% organic solution in a more logical and environmentally friendly way.



BENEFITS

- Bio-inoculant specifically designed for lemon filling.
- Increases fruit size
- Balances the plant's Microbiota.
- Protection against pathogenic fungi.
- Reduces plant stress.

BIOLOGICAL COMPOSITION

Bacillus pumilus 1×10^{14} UFC/ml

Bacillus mojavensis 1×10^{13} UFC/ml

Enterobacter spp. 1×10^{13} UFC/ml

APPLICATION METHOD

LemonMicrobiota Filling comes from a fresh and metabolically active crop, so its use is recommended upon receipt. The product is applied by injecting it into the root with a pump or directly into the irrigation system, ensuring that the equipment used has not previously contained any bactericide or fungicide. Thoroughly clean the pump or tank of the fertigation system before use, preferably using neutral powder soap. Do not eat, drink, or smoke during application; wash your hands before and after using the product. It is recommended to dilute 1 liter of **LemonMicrobiota Filling** per hectare, composed of Antistress (1), Stimulator (2), and Protector (3), using 333 ml of each product in the cleanest possible natural water. Never use just one of the three components, as all three products of **LemonMicrobiota Filling** work together to balance the natural Microbiota of the lemon. Do not dilute beyond the specified amount of **LemonMicrobiota Filling**, because microbial crops require a minimum concentration to be effective.

DATA SHEET

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APPLICATION FREQUENCY

It is recommended to make 3 applications per hectare for an optimal colonization of the plant with a frequency of 7-10 days each, which will achieve in the plant a healthy nutrition and defense of the crop.

DOSE

Crop	<i>Citrus latifolia</i>
Dose	1 L/1 ha
Frequency	7-10 days
Applications	3 applications

COMPATIBILITY WITH OTHER PRODUCTS

LemonMicrobiota Filling is compatible with some fertilizers. In case of applying a bactericide, fungicide, pesticide or insecticide, it is necessary to check the residence time of said product and make sure that the application of **LemonMicrobiota Filling** is outside this period, as well as wash the material with which the application is going to be made well with neutral soap to ensure that traces of the product are avoided. Consult your technical advisor for compatibility with other products. It is not recommended to apply **LemonMicrobiota Filling** if a subsequent application of bactericides, fungicides or any similar product is planned as this would kill the population of microorganisms applied with **LemonMicrobiota Filling**.

STORAGE AND TRANSPORT

Store the product in cool, covered places at room temperature. Do not expose it to the sun's rays.

TOXICITY

100% organic product. It is not phytotoxic at the recommended concentrations, stages and forms of application. In case of ingestion or discomfort at the time of use, induce vomiting and consult your doctor.

DATA SHEET



If you think of microorganisms, think of Microendo.

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