

AGAVEMICROBIOTA

AGAVE MICROBIOTA

SPECIFIC MICROORGANISMS FOR AGAVE GROWTH



PLANT MICROBIOTA

AgaveMicrobiota owned by Microendo Inc, is the first product made from the selection of the best microorganisms obtained from the same plant of *Agave tequilana*, being a patented and unique product in the market. **AgaveMicrobiota** is a bio-inoculant made from a probiotic mixture that stimulates the plant growth of Agave tequilana. In addition to strengthening the immune system of the plant and reducing stress in it; recovering the original Microbiota of the crop. **AgaveMicrobiota** functions as a growth stimulator, stress inhibitor and protector against pathogenic microorganisms for *Agave tequilana*, as well as prevents the imbalance of the original Microbiota in the plant. With the use of **AgaveMicrobiota** you can reduce up to 100% the application of fungicides and bactericides, in addition to reducing up to 50% the use of your chemical fertilizers. Providing you with a 100% organic solution in a more logical and natural way with the environment.



BENEFITS

- Strengthens the immune system of the plant.
- Reduces plant stress.
- Balance of the plant's Microbiota.
- Stimulates plant growth.
- Increases the number of leaves and roots.

BIOLOGICAL COMPOSITION

Bacillus spp. 1×10^{11} UFC/ml

Enterobacter spp. 1×10^{14} UFC/ml

Bacillus spp. 1×10^{14} UFC/ml

APPLICATION METHOD

AgaveMicrobiota comes from a fresh and metabolically active crop, so its use is recommended at the time of reception. The product is applied injected to the root or drench directly to the bud, always make sure that the implement to be used has not had a previous bactericide or fungicide. Wash the pump thoroughly before use. Preferably use neutral soap powder. Do not eat, drink or smoke during applications, wash your hands before and after using this product. It is recommended to dilute per hectare, 1 Liter of **AgaveMicrobiota**, composed of Stimulant, Antistress and Protector, 333 ml for each product in natural water as clean as possible. Never put only one of the three components, because the three products of **AgaveMicrobiota** act together balancing the natural Microbiota of *Agave tequilana*. Dilute in 200-300 liters for plants of 0-2 years and 400 L per hectare for plants of 3-6 years, making sure to put at least 60-120 ml per plant. Do not dilute in more than the indicated amount of **AgaveMicrobiota** because microbial crops require a minimum concentration to act.

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	Agave
Dose	1 L/1 ha
Frequency	7-10 days
Application	3 applications

COMPATIBILITY WITH OTHER PRODUCTS

AgaveMicrobiota 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 **AgaveMicrobiota** 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 **AgaveMicrobiota** if a subsequent application of bactericides, fungicides or any similar product is planned as this would kill the population of microorganisms applied with **AgaveMicrobiota**.

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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