



AgaveMicrobiota



DATA SHEET

- **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 30% the use of your chemical fertilizers. Providing you with a 100% organic solution in a more logical and natural way with the environment.

BIOLOGICAL COMPOSITION

- **Bacillus spp** 1×10^{11} UFC/ml
- **Bacillus spp** 1×10^{14} UFC/ml
- **Enterobacter spp** 1×10^{14} UFC/ml

BENEFITS

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

APPLICATION METHOD

AgaveMicrobiota comes from a fresh and metabolically active culture, 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 2.5 acres 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 cultures require a minimum concentration to act.

APPLICATION FREQUENCY

It is recommended to make 3 applications per 2.5 acres for optimal colonization of the plant with a frequency of 7-10 days each, which will achieve healthy plant nutrition and crop defense. Repeat the treatment seasonally.

DOSAGE:

Crop	Agave
Dosage	1 L/2.5acre
Frequency	7-10 days
Application	3 applications



COMPATIBILITY WITH OTHER PRODUCTS

AgaveMicrobiota is compatible with some fertilizers.

In case of making an application of any bactericide, fungicide, pesticide or insecticide, it is necessary to review the residence time of said product and ensure that the application of **AgaveMicrobiota** is outside this period, as well as washing the material with which the application is going to be made, 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 because this would end the population of microorganisms applied with **AgaveMicrobiota**.



STORAGE AND TRANSPORT CONDITIONS

- 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.



Let's treat our crops with organic products!

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