

Ingredients: Nitrogen (N) 1.3%, Phosphorus (P₂O₅) 1.0%, Potassium (K₂O) 1.2%, Mono- and Oligosaccharides, Condensed Fermented Extracts, Dextrose, Amino acids, Micronutrients, Organic Chelating Agents, Organic Natural Wetting Agent

Leaf Power is a composite product that combines the properties of a growth stimulator, an organic foliar fertilizer and a microbial inoculant. **Leaf Power** contains beneficial microorganisms in the endospore form which exist naturally on the leaves, shoots and the rhizosphere of most plant species. The rich in nutrients content of **Leaf Power** is an ideal food source for the microorganisms that stimulates the germination of the endospores and the proliferation of the bacteria when the product is applied on the foliage and the shoots of the plant. As soon as endospores fall on the leaves they germinate and the bacteria that arise start to proliferate and decompose the organic compounds of **Leaf Power** releasing mineral nutrients readily assimilated by plants. In parallel microorganisms secrete substances-lipopeptides that both fortify the resistance of plants in periods of stress and also act as a protective shield for the foliage of the plant.

Furthermore, **Leaf Power** is an excellent stimulator which contributes to the acceleration of the biological processes that take place in the above ground part of plants and trees. The nutrient substrate of **Leaf Power** offers plants macro- and micro- nutrients and trace elements as well as other substances (amino acids, sugars, organic chelating agents) that contribute to the nutrition and vigour of the crops. The total result of using **Leaf Power** is the improvement of the crop yield and consequently the increase of the farmer's income.

MIXING INSTRUCTIONS AND COMPATIBILITY: **Leaf Power** can be mixed with fertilizers, fungicides and other chemical products. Read and follow the mixing instructions written on the label of the rest of the chemical products. Apply all of tank mix solution on the same day. It must NOT be mixed with bactericides and copper products. Apply 48 hours after the application of such products. It must NOT be mixed with products which reduce pH below 5 since they influence the efficacy of the product. The addition of a wetting agent or additive is not necessary. **Leaf Power** is not phytotoxic to plants.

STORAGE: The product should be stored at normal room conditions. IT MUST NOT FREEZE. Keep out of direct sun light or any heat source. After use do not allow the lid open. Empty containers should not be reused.

USE AND APPLICATION: **Leaf Power** is applied foliarly by spraying thoroughly the entire leaf area, while in grapes is recommended to spray also the bunch of grapes. The number of the required applications depends on the crop, the conditions of the region and the condition of the plants. **Leaf Power** can be applied even on the day of the harvest. The pH of the spraying solution should be adjusted near the buffer zone (6.5-7.5) for the higher efficacy of the product. In case of rain after the application it is recommended to repeat the spraying. **PRECAUTIONS:** If swallowed, induce vomiting and contact medical help. In case of contact with skin or clothes, wash thoroughly with water and soap. In case of contact with eyes, flush with plenty of water. If irritation remains get medical attention.

Keep out of reach of children.

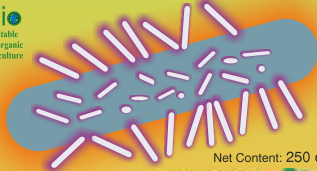
MICROBIAL INOCULANT - GROWTH STIMULATOR - LIQUID FOLIAR FERTILIZER

Leaf Power

NPK 1 - 1 - 1

Contains beneficial microorganisms in populations of
1 x 10¹² cfu per liter (cfu: colony forming units)

bio
Suitable
for organic
agriculture



Net Content: 250 cc

Produced by :



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APPLICATION TIMING PER CROP

| Crop | Application timing |
|---|---|
| Tomato, Pepper and other vegetables | Apply right after the emergence or transplanting and then every 5-10 days. |
| Melon, Watermelon, Cucumber & other cucurbits | Apply right after the emergence or transplanting and then every 7-15 days. |
| Leafy, Bulbous, Root and Tuberous Vegetables | Apply right after planting, after thinning and then every 7-15 days. |
| Legumes, Cabbagecauliflower | Apply right after emergence or transplanting and then every 7-15 days. |
| Strawberry | Apply at blooming or right after blooming and then every 7-15 days. |
| Grapes | Apply after winter pruning, at 1-4 cm cane, at 7-12 cm and 20-25 cm cane and then every 7-15 days (applications are recommended at blooming, sizing, ripening and prior to harvest). |
| Citrus | Apply at the emergence of the first new leaves and then every 7-15 days (applications are recommended at the start of blooming, at petal fall and when the fruit diameter is 1-2 cm). |
| Pome fruits | Apply at green tip and then every 3-10 days. |
| Stone fruits | Apply initially before blooming and then every 7-15 days. |
| Nut trees | Apply 2 weeks before blooming and then every 7-10 days. |
| Lawn, Turf | Apply right after emergence or transplanting and then every 7-15 days. |
| Ornamental plants, Bushes | Apply from the initial growth stages and then every 7-15 days. |

RECOMMENDED SPRAYING APPLICATION RATES

5 - 10 liters per ha diluted in an appropriate amount of water depending on the type and the size of the crop. The dilution rate must not exceed 10 ml per liter of water. In ornamental plants the application rate is 250-400 ml per 100 liters of water. In the nursery the application rate is 125 ml per 100 liters of water

SHAKE WELL BEFORE ANY USE

Date of Production: