



CO₂ FOLIAR FERTILIZER

Calcium carbonate suspension
ALLOW IN ORGANIC FARMING
N. Reg. Mipaaf 0004693/15

Composition

Calcium Total (CaO)	33,60%
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Characteristics

Aspect	White suspension
Densità a 20 °C	> 1,4 Kg/l

CO₂ FOLIAR FERTILIZER is a calcium carbonate based fertilizer, a suspension of micro-particles (< 10 µm) directly absorbed by leaves through the stomata. Absorbed carbonate particles dissociate into CO₂ and CaO. **CO₂ FOLIAR FERTILIZER** is a product to spray on leaves. Penetrating through the stomata, the product yields a double effect: supply of calcium to prevent and heal phytopathologies deriving from calcium deficiencies and increase of CO₂ concentration in leaves to maximize and optimize photosynthesis. The plant will show faster growth, brighter green leaves, increased resistance to frost, drought and diseases, improved growth and vitality in stress conditions, greater amount of calcium for the plant, a decrease in the need of water as well as improvement in the production, quality and durability of fruits.

USE: According to the kind of crop, the product can be used in different periods.

QUANTITIES: use 3-5 Kg/ha of product in 5-10 hl of water.

• Rate and method of application - FOLIAR APPLICATION

Crops	Stage of application
Corn	treatment between the 4th and the 6th leaves stage in combination with post- emergence herbicides
Cereals	Autumn application and at the early growth stage in tank mixture with fungicides
Oil seed rape	application from the 6th to 8th leaves stage and pre- flowering
Potato	application 15 days after the first leaves growth, followed with a second application 15 days after
Vegetables	application 15 days after transplanting or 15 days after crop emergence followed by a second application 15 days after
Grape	run 3 application (pre-flowering, bunch growth, bunch setting)
Tomato	run 3 application at 15 days interval just after
Strawberry	treatments: pre-flowering, fruits formation and and after 15 days
Pomacee, Drupacee, Kiwi, Olivo	Run 3 to 5 applications at 15-20 days interval from pre-flowering to the stage of 3 leaves.
Sugarbeet	treatment between the 4th and the 6th leaf stage and repeat the treatment 2 - 4 weeks later.
Ornamentals	Run 2 - 4 treatment at the interval of 15-20 days starting from the formation of the third leaf.

Recommendations and compatibility: This product is compatible with most of fertilizers. It is recommended to test the product for compatibility. Avoid mixing with acid and concentrated saline solutions.

Packaging

Tanks	5 kg
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