MENAFERT

Product leaflet

Advanced
MENACAL BOR

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Cal Boron Horticultural Grade contains a high percentage of Boron, Calcium and Nitrate.

The Menafert calcium and magnesium derivates come as solid and as liquid formulations. Both formulations are suitable for fertigation of high-tech covered crops as well as for foliar feeding. The fully soluble solid formulation has a unique pastille form to prevent caking. The liquid formulation is a transparent solution of high purity.

The line of calcium derivates is extensive. Next to our basic derivate of Calcium Nitrate and Magnesium Nitrate, Menafert International also has the opportunity to add specific chelated trace elements to its formulas. The chelating agent is usually the standard EDTA chelate, but can in some cases also be the biodegradable IDHA chelate.

For a complete overview of our Calcium products, please visit our website: www.menafert.com

Product characteristics

- Ideal combination of supplying calcium and Boron
- Fully water-soluble product in the form of pastilles
- Resistant to caking, due to its unique pastille shape
- Low in chloride, sodium and other detrimental elements for plants
- Guarantees a quick reaction from the plant, especially when used as a foliar
- Can be used as a foliar and for fertigation purposes
- Compatible with most water-soluble fertilizers

Dosing instructions | Fertigation

Crop	Application stage	Concentration of solution
Olives, grapes	During periods of intensive plant growth and during fruit development stage	0.1 - 0.2% (w/v)
Citrus, banana, fruit (apple), strawberry, flowers (open field)	During periods of intensive plant growth and during fruit development stage	0.03-0.15% (w/v)
Tomato, cucumber	Throughout the crop cycle, especially during fruit development stage	0.05-0.07% (w/v)

Dosing instructions | Foliar application

Crop	Application stage	Concentration of spray solution
Olives, grapes	3 - 5 applications: - As of the beginning of fruit setting - During intensive plant growth	 0.6 - 0.8% (w/v) 0.6 - 0.8% (w/v
Citrus, banana, fruit (apple)	1 - 2 applications: - As of the end of flowering / beginning of fruit setting - During intensive plant growth	 0.3 - 1.0% (w/v) 0.3 - 1.0% (w/v)
Strawberry	1 - 2 applications: - At the beginning of fruit setting	0.3 - 0.4% (w/v)
Cabbage, cauliflower	3 - 4 applications: - As of 5 weeks after planting, weekly interval	0.5 - 0.8% (w/v)
Carrot, onion	2 - 3 applications: - As of beginning of intensive growth, 7 to 10 days interval	0.3 - 0.5% (w/v)
Flowers, open field	3 - 5 applications: - As of the beginning of intensive plant growth, 10 – 14 days interval	0.5 - 1.0% (w/v)
Tomato, cucumber	3 - 5 applications: - As of the beginning of intensive growth, 10 - 14 days interval	0.5 - 0.8% (w/v)

MENACAL BOR is compatible with pesticides, though it is advisable to confirm compatibility of your intended spraymix by preparing a sample of the spray materials at their recommended concentrations in order to rule out the possibility of a detrimental cross reaction. This mixture should be sprayed onto a small area prior to commercial treatment, in order to assess whether an adverse effect occurs.

The mentioned indicated dosages and application stages are subject to soil and climatic conditions, influence of previous crops and other specific conditions. Exact dosages and application stages can only be given after an objective diagnostic procedure by e.g. soil,substrate and / or plant analyses.