



MENAFERT

Product leaflet

Straights

Calcium Nitrate AQUA

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Calcium Nitrate FG

Product Leaflet

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

The line of the Calcium Nitrate products is extensive. Next to our high quality standard products, Van Iperen International offers a range of derivatives of Calcium Nitrate and Magnesium Nitrate. Specific chelated trace elements can be added. The chelating agent is usually the standard EDTA chelate, but can also be the biodegradable IDHA chelate.

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

Product characteristics

- Product of high purity
- Transparent liquid formulation
- Low on chloride, sodium and other detrimental elements for plants
- Guarantees a quick reaction from the plant, especially when used as a foliar
- 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%
Citrus, banana, fruit (apple), strawberry, flowers (open field)	During periods of intensive plant growth and during fruit development stage	0.03 - 0.15%
Tomato, cucumber	Throughout the crop cycle, especially during fruit development stage	0.05 - 0.07%

Dosing instructions | Foliar

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

Menafert Calcium Nitrate Liquid is compatible with pesticides, though it is advisable to confirm compatibility of your intended spray-mix 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.