



MENAFERT

Product leaflet

Advanced MENAPHYTO K

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The Phosphite products of Menafert International increase the plant's vitality and resistance. Root growth is increased due to the special phosphorus composition. You can also expect a positive effect on shelf life and fruit colour. In general the plant's immune system will improve.

We offer a liquid Potassium Phosphite 50% as well as NPK formulas within our Phosphite range. We can discuss tailor made liquid NPK's adapted for your local requirements.

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

Product characteristics

- Transparent liquid product of high purity
- To improve the plant's general immune system and root growth
- Results in increased shelf life and color of fruity crops
- For foliar feeding and for fertigation in open fields as well as in high-tech, hydroponic systems
- Compatible with most water-soluble fertilizers

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Dosing instructions | Fertigation

Crop	Application date	Dosage per treatment
General	Throughout growing season, specifically in periods of stress <ul style="list-style-type: none"> • Weekly treatment 	6 – 10 l per treatment*
Strawberry	4 applications: <ul style="list-style-type: none"> • As of planting until coloring of first fruits 	8 – 10 l per treatment*
Flowers grown on soil (e.g. chrysanthemum)	2- 3 applications: <ul style="list-style-type: none"> • Weekly, starting just after planting 	10 l per treatment*
Crops grown on organic substrates (roses, potting plants)	2- 3 applications: <ul style="list-style-type: none"> • Weekly, starting just after planting 	10 l per treatment*
Vegetable crops grown on rock wool	2 applications: <ul style="list-style-type: none"> • Just after planting • At start of fruit setting 	3- 5 l per treatment*

* Subject to a.o. soil and climatic condition

Dosing instructions | Dipping of plantroots

The naked roots of young plants like strawberry can be dipped in Potassium Phosphite just before planting. This will result in increased initial growth just after planting, the most critical period of the entire crop.

The plants should be dipped 15 – 20 minutes, until the heart of the leaves. A concentration of 0.5% is advised.

Dosing instructions | Foliar

Crop	Application date	Dosage per treatment	Remarks
Fruit trees	2 – 3 applications: <ul style="list-style-type: none"> • From flowering until start of fruit setting • Weekly to 10 days interval 	2–2.5 l/ha	Specially advices when the bud of the flower is weak, e.g. due to stress Advices on top of normal foliar fertilizers used
Citric trees	3 applications: <ul style="list-style-type: none"> • Spring • Beginning of summer • Autumn 	1.5 – 2.0 l / ha	
Potatoes	3 – 4 applications: <ul style="list-style-type: none"> • As of tuber setting • 10 days interval 	3 – 4 l/ha	Depending on potato variety
Vines	3 – 4 applications: <ul style="list-style-type: none"> • As of first flowering until closure of bunch • Weekly interval 	3 l / ha	
Strawberry	3 – 4 applications: <ul style="list-style-type: none"> • As of early flowering until first Fruit setting • Autumn application with minimum of 1.000 l of water 	3 l / ha 12–15 l / ha	
Tomato	Several applications until first fruit setting	3 l / ha	
Cucumber	4 – 5 applications: <ul style="list-style-type: none"> • After planting • Two weeks interval 	5 l / ha 3 l / ha	

In case of foliar feeding as part of a spray-mix, testing the intended spray-mix on a small area is recommended prior to commercial treatment. In general Potassium Phosphite products should not be mixed with caustic products or sulphate products, like most of the herbicides and wetting agents.

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 and plant analyses.