

# PhytoGreen<sup>®</sup> -Magnesium Fertilisers

OUT OF MAGNESIUMHYDROXIDE; MAGNESIUMNITRATE OR -SULFATE

## Composition:

<b>PhytoGreen<sup>®</sup>-Mg500:</b>	500 g/l Magnesiumoxide (34% MgO)
<b>PhytoGreen<sup>®</sup>-MagnesiumCarboxylat:</b>	9% water soluble Magnesiumoxide (134 g/l MgO), 6% water soluble nitrogen <b>with carboxylic acids</b>
<b>CARBO-ECO Mg:</b>	5% water soluble Magnesiumoxide (59 g/l MgO) <b>with carboxylic acids</b> 10% water soluble sulphur trioxide (equivalent 48 g S/l)

## Mode of action and advantages:

- ◆ Correct and prevent Magnesium deficiency in every culture
- ◆ High concentrated suspension or water soluble carboxylates
- ◆ Quick absorption and direct plant availability
- ◆ To prevent Botrytis or stem necrosis in vine, for high quality grapes

## Recommendations for use and application rates:

	<b>PhytoGreen<sup>®</sup>-Mg500</b>	<b>PhytoGreen<sup>®</sup>-MagnesiumCarboxylat</b>	<b>CARBO-ECO Mg</b>
<b>General:</b>	Foliar fertiliser to provide magnesium: 3-4 l/ha, concentration: 0.5-1% (foliar).	Leaf fertiliser to provide magnesium: 1-2 l/ha, concentration: 0.25-0.5% (foliar).	Leaf fertiliser to provide magnesium: 2-5 l/ha, concentration: 0.2-0.5% (foliar).
<b>Pip fruit:</b>	Several foliar applications with 4 l/ha from finish flowering (in case of varieties susceptible to russeting apply only when the fruit has grown to the size of a walnut).	Several foliar applications with 2 l/ha from finish flowering (in case of varieties susceptible to russeting apply only when the fruit has grown to the size of a walnut).	Several foliar applications with 5 l/ha from finish flowering (in case of varieties susceptible to russeting apply only when the fruit has grown to the size of a walnut).
<b>Strawberries:</b>	Yield, vitality, magnesium supply: 2-3 times 4 l/ha from start of blooming period until harvest.	Yield, vitality, magnesium supply: 2-3 foliar applications with 2 l/ha from start of blooming period until harvest.	Yield, vitality, magnesium supply: 2-3 foliar applications with 5 l/ha from start of blooming period until harvest.
<b>Vine:</b>	To prevent lack of magnesium and stem necrosis, leaf quality: several applications with 3-4 l/ha when inflorescences are visible until one month before vintage.	To prevent lack of magnesium and stem necrosis, leaf quality: several foliar applications with 2 l/ha when inflorescences are visible until one month before vintage.	To prevent lack of magnesium and stem necrosis, leaf quality: several foliar applications with 5 l/ha when inflorescences are visible until one month before vintage.
<b>Stonefruit:</b>	To avoid early falling of leaves, to supply magnesium: 2-3 times 4 l/ha from start of blooming period until harvest.	To avoid early falling of leaves, to supply magnesium: 2-3 foliar applications with 2 l/ha from start of blooming until harvest.	To avoid early falling of leaves, to supply magnesium: 2-3 foliar applications with 5 l/ha from start of blooming until harvest.
<b>Vegetables:</b>	To support leaf quality, leaf colour, photosynthesis, to supply magnesium: 1-2 times 4 l/ha as soon as leaves have grown sufficiently.	To support leaf quality, leaf colour, photosynthesis, to supply magnesium: 1-2 foliar applications with 2 l/ha as soon as leaves have grown sufficiently.	To support leaf quality, leaf colour, photosynthesis, to supply magnesium: 1-2 foliar applications with 5 l/ha as soon as leaves have grown sufficiently.
<b>Potatoes:</b>	To prevent early leaf dying, to gain a better yield, to supply with magnesium: 1-2 times 4 l/ha from closing of rows.	To prevent early leaf dying, to gain a better yield, to supply with magnesium: 1-2 foliar applications with 2 l/ha from closing of rows.	To prevent early leaf dying, to gain a better yield, to supply with magnesium: 1-2 foliar applications with 5 l/ha from closing of rows.
<b>Ornamental plants:</b>	To support leaf quality, leaf colour, photosynthesis, to supply with magnesium: 1-2 foliar applications with 4 l/ha as soon as leaves have developed sufficiently.	To support leaf quality, leaf colour, photosynthesis, to supply with magnesium: 1-2 foliar applications with 2 l/ha as soon as leaves have developed sufficiently.	To support leaf quality, leaf colour, photosynthesis, to supply with magnesium: 1-2 foliar applications with 5 l/ha as soon as leaves have developed sufficiently.

## Technical details:

<b>PhytoGreen<sup>®</sup>-Mg500:</b>	Density: 1,44 kg/l; pH = 10
<b>PhytoGreen<sup>®</sup>-MagnesiumCarboxylat:</b>	Density: 1,34 kg/l; pH = 2,0
<b>CARBO-ECO Mg:</b>	Density: 1,19 kg/l; pH = 1,5

**CARBO-ECO Mg is in compliance with Council Regulation (EC) No 2018/848 on organic farming. Listed at FiBL Inputs list for the organic agriculture in Germany.**

### Miscibility:

The products can be mixed with usual plant protection products.

### Pack sizes:

10 l • 20 l • 200 l • 1000 l