



PHC Natural Green® Forte

*100% natural foliar feed.
Contains Calcium, Magnesium, Silicon and
Trace Elements*

Features and Benefits

Natural Green® Forte is 100% natural, product based on micronized fossil algal calcite formulated as a dispersible granule. It contains calcium (Ca), magnesium (Mg) and silicon (Si) together with trace elements and humic acids.

The formulation is based on new micronisation technology and nutrient content already proven by the well-established Natural Green® Classic. However the improved dispersible granule formulation is dust-free, free flowing and easier to use. It disperses rapidly in the spray tank to form a fine, stable suspension which after spraying, is absorbed efficiently by the leaves.

Natural Green® Forte

- High calcium content gives rapid effect.
- Improved nutrient uptake via leaves.
- Has a natural complexing function for better uptake and utilisation of trace elements.
- Improves UV protection of the plant.
- Stabilises the pH-level of spray solutions in a neutral range (pH 6.5 -7.5).
- Improved chlorophyll levels and photosynthetic efficiency.
- Shortens growth periods of seedlings that leads to earlier harvest.
- Improved sugar storage and transport.
- Improved plant health and greater natural resistance to diseases and pests.
- Improved stress resistance against cold and drought.
- More efficient use of water as result of improved stomata function.
- Increased yield and better crop quality.

Natural Green® Forte is recommended for professional use in conventional and organic crop production and particularly suited for top fruit, soft fruit and vegetables.

Composition

Calcium oxide (CaO):	40 - 50%
Magnesium oxide (MgO):	2.5 – 4.5%
Silicon (Si):	3.0 – 4.0%

Also contains trace elements and humic and fulvic acids.

Formulation:	Water dispersible granules (WDG)
pH (0.2% suspension):	6.5 – 7.5
Appearance:	Grey-brown
Bulk density (typical):	0.75 - 0.85 kg dm ⁻¹
Granule size:	0.25 – 2.00 mm
Dispersion particle size:	<5 µm

Directions for use

Rates of use and timing

Root vegetables (radishes, carrots):	1.0-3.0 kg/ha; starting with the first fully developed leaves and then every 2 weeks
Leafy vegetables (cabbage, cauliflower, lettuce)	0.5-3.0 kg/ha; starting after planting and then every 2 weeks
Pip & stone fruit	1.0-3.0 kg/ha; starting with the first leaves and then every 3-4 weeks
Soft fruit	1.0-3.0 kg/ha; starting with the first leaves and then every 3-4 weeks
Sugar beet & potatoes	1.5-2.0 kg/ha; starting with the 4th-6th leaf stage and then every 3 weeks
Cereals	1.5-3.0 kg/ha; at the tillering and when the last leaf develops
Maize and Oilseed rape	2.0-3.0 kg/ha; 1 application at the 4th-6th leaf stage
Vines	0.5-2.0 kg/ha; 3 applications starting after the shoot and before and after flowering
Ornamental plants	0.5-3.0 kg/ha; starting in Spring-time and then every 2-3 weeks or as required
Turf and Lawns	3.0-5.0 kg/ha; from Spring till Autumn 2-3 days after the last cut or as required with high rates of water

Natural Green® Forte should be applied as a conventional foliar spray using sufficient water to ensure good coverage of the leaves etc. Typically 200 – 1,000 litres per hectare.

Avoid mixing with phosphates or crop protection products.

General information

Packaging: 5 kg bucket

Technical service: For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

Precautions

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

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