

natural green® is a  
100% natural mineral product.

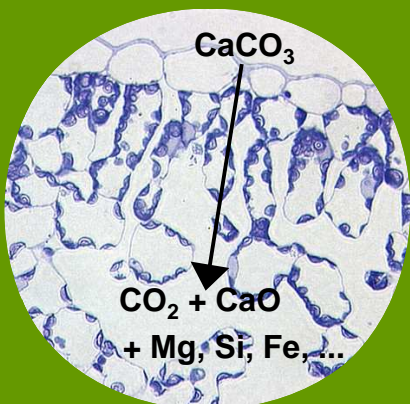
Due to the unique formulation  
process of high-speed  
collision, the calcite  
particles are micronised  
and activated.



The micro-fine particles  
( $<10\mu\text{m}$ ) can easily  
penetrate the leaf tissue  
via stomata and cuticle  
where the particles get  
dissolved and nutrients  
and  $\text{CO}_2$  are released.



Growth, yield and quality  
of crops can be improved,  
due to increased vitality  
and natural resistance of  
the treated plants.



natural green®

### Plant Strengthener

listed in the register of the Federal Office of Consumer Protection  
and Food Safety (BVL) in Germany (No 006687-00)

made from 100% natural calcite  
(calcium & magnesium carbonate (83-88%),  
high in silicon and trace elements such as  
iron, copper, manganese, selenium and zinc)

**NEW**

### Plant Strengthener

with unique effects :

- ✓ improved plant photosynthesis and metabolism
- ✓ increased levels of quality determining factors (e.g. sugar, vitamins)
- ✓ accelerated growth as well as restored plant vitality
- ✓ better shelf life and fewer losses during transport of plants and fruit
- ✓ improved natural resistance against diseases and pests as well as stress caused by climate conditions
- ✓ reduced water requirement through improved stomata function
- ✓ increased yield & quality

 natural green®



Plant Strengthener

naturalGREEN   
nature helps nature

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## APPLICATION USES

**natural green**<sup>®</sup> successfully used in many Agricultural and Horticultural Crops. Plants that prefer acid soil conditions or are known to be very delicate should be tested first before use.

**natural green**<sup>®</sup> can be applied with any standard (pump/air) spraying unit as well as all current modern spray application systems in agriculture and horticulture. Depending on the crop the rate is between 0.5 and 3.0 kg/ha.

**natural green**<sup>®</sup> should be applied to the leaves (upper and lower surface) and in some cases directly on to the young fruits.

**natural green**<sup>®</sup> should be applied in the early morning or evening hours, never in full sunlight. For best results the first application is during the early development stages of the plants. By using an adjuvant (wetting-agent) the efficacy is improved and the possible accumulation of whitish deposits can be avoided.

**natural green**<sup>®</sup> is permitted for use in organic farming (EC) No. 834/2007. It is harmless to humans, animals and the environment, if applied as directed.

The given recommendations are of general nature only. Label recommendations and instructions have to be carefully read before using **natural green**<sup>®</sup>.

## CROP RECOMMENDATIONS\*:

**root vegetables (radishes, horseradish, carrots, kohlrabi, parsley, onion, garlic and others):** 3-4 applications; 0.5-2.0 kg/ha; starting with the first fully developed leaves and then every 2 weeks

**leafy vegetable, cabbage, broccoli, cauliflower, lettuce, tomato, pepper, cucumber, zucchini, melon:** 3-4 applications; 0.5-2.0 kg/ha; starting after planting and then every 2 weeks

**pip & stone fruit:** 3-4 applications; 1.0-3.0 kg/ha; starting with the first leaves and then every 3-4 weeks

**soft fruit:** 3-4 applications; 1.0-3.0 kg/ha; starting with the first leaves and then every 3-4 weeks

**kiwi fruit:** 3 applications; 1.0-2.0 kg/ha; from before the flowers open, after fruit set when fruit are marble size and again when fruit is half grown

**grapes:** 3 applications; 0.5–2.0 kg/ha; starting with inflorescence visible ( Mod EL 12), before flowering (Mod EL 17) and again at bunch closure (Mod EL 32)

**ornamentals:** 0.5-3.0 kg/ha; beginning in spring and then every 2-3 weeks or if circumstances require, indoor plants can be treated all year around, but not more than once every 2 weeks

**cereals:** 2 applications; 1.5-3.0 kg/ha; at the tillering and when the last leaf develops (Zadoks 39)

**corn & rape:** 1 application; 1.0 kg/ha; at the 4<sup>th</sup>-6<sup>th</sup> leaf stage

**legumes:** 2-3 applications; 1.0-2.0 kg/ha; starting with the 4<sup>th</sup>-6<sup>th</sup> leaf stage and then every 3 weeks

**sugar beet & potatoes:** 2-3 applications; 1.5-2.0 kg/ha; starting with the 4<sup>th</sup>-6<sup>th</sup> leaf stage and then every 3 weeks

**turf & lawn:** 3.0-5.0 kg/ha; apply 2-3 days after the last cut from spring till autumn and repeat as often as required

\* for more detailed information please visit our homepage or contact us

