

100% natural foliar feed

The various spore elements in Natural Green are indispensable for healthy and resilient crops. Microfine calcium and magnesium particles can easily penetrate the leaf tissue through the cuticle. Through an innovative process the particles are positively charged, making the absorption by the plant optimal. Once in the leaves, the elements are mobilized to the right place. Calcium strengthens, in combination with silicon, the cell walls and improves the immune systems. Natural Green stimulates photosynthesis and the production of polyphenols and proteins. Good photosynthesis results in larger chloroplasts. Higher protein production ensures the effective production of enzymes, which, among other things, increases resilience.

Natural Green improves the potassium / calcium ratio in crops. A good ratio prevents excessive evaporation. This also improves the functioning of the membranes, which increases the stress tolerance. Efficient functioning of cell membranes in combination with photosynthesis increases the sugar content. A higher sugar content with the correct calcium and silicon ratio guarantees a longer shelf life and better storability of the harvest.



#### **PRODUCT BENEFITS**

- Improves the quality of crops
- Activates SAR-functions
- Increases CEC-capacity
- Improves photosynthesis

- Supports a healthy growth
- Increases the abiotic stress tolerance
- Improves the natural resistance
- Ensures better storage

# **USE IN COMBINATION WITH OTHER (PHC) PRODUCTS**

Natural Green can be used in combination with all PHC fertilizers and PHC plant enhancers. Application of Fulvic 25 increases the effect of Natural Green. Combined use with PreTect in the period of fruit set and growth gives particularly good results for the harvest.

#### Packaging, transport & storage

Natural Green Classic is supplied in 5 kg buckets. Store dry, frost-free and away from direct sunlight. Shelf life: 2 years minimum.

## Health and safety information

Not intended for ingestion. Wash hands after use. In case of an accident or if you feel unwell, consult a doctor KEEP OUT OF REACH OF CHILDREN.

#### **Product licences**

Natural Green Classic is a natural foliar feed and is approved for use in organic farming in accordance with EU regulation 834/2007 and NOP. Check current listings also on inputs.bio, inputs.eu, krav.se. EG-FERTILIZER: labeling according to EC (VO) 2003/2003.



We Grow Soil.

#### **INGREDIENTS**

# ADDITIONAL INFORMATION

Micronised calcite

100%

Dissolve Natural Green in water and mix continuously. Spray in the early morning or evening. Consult your product representative for tailor made advice.

#### **DOSAGE**

Crop	Kilo/ha	Interval	Water volume
Leafy vegetables and herbs	1 - 1.5 kilo/ha	1st application: 10 days after planting	300 - 500 l/ha
		Repeat: every 10-14 days	
Root vegetables	1 kilo/ha	1st application: at foliage development	400 - 600 l/ha
		Repeat: every 14 days	
Brassica vegetables, melon, pumpkin	0.5 - 3 kilo/ha	1st application: 10 days after planting	300 - 500 l/ha
		Repeat: every 10-14 days	
Hard fruit	1 - 1.5 kilo/ha	1st application: at foliage development	300 - 500 I/ha
		2 <sup>nd</sup> application: at blossom development	
		3 <sup>rd</sup> application: at fruit set	
		4 <sup>th</sup> application: at ripening	
Sugar beets and potatoes	1.5 - 2 kilo/ha	From the 4 <sup>th</sup> -6 <sup>th</sup> leaf. Every 3 weeks afterwards	400 - 600 l/ha
Cereals and corn	1.5 - 3 kilo/ha	1st application: from the 3rd to 6th leaf	400 - 600 l/ha
		2 <sup>nd</sup> application: at vegetative growth	
		3 <sup>rd</sup> application: when needed	
Grapes	0.5 - 2 kilo/ha	Apply 3 times: from the first shoot, before	200 - 500 l/ha
		and after flowering	
Olive trees	2 - 3 kilo/ha	Apply 3 times: from the first shoot, before	200 - 500 l/ha
		and after flowering	
Ornamental shrubs / container plants	0.5 - 3 kilo/ha	Every 2-3 weeks	300 - 500 I/ha
Turf / grass	3 - 5 kilo/ha	During the entire growth period every	200 - 500 l/ha
		2-3 weeks	

# GUARANTEED ANALYSIS

Elements	Value
CaCO <sub>3</sub>	78.94 %
Cu	4 mg/kg
Fe	5400 mg/kg
MgCO <sub>3</sub>	7.15 %
Mn	60 mg/kg
Si	3.8 %
Zn	11 mg/kg

PROPERTIES

Particle size	7.0 µm
рН	6.5 - 7.5
Density	0.92 kg/l

As with all organically sourced materials, the analysis may vary as much as 15%.

## WARRANTY

Plant Health Cure sells the product Natural Green. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children. The most recent version of the data sheet is always available on www.phc.eu/en.