

## DATA SHEET

# MICRONIZED KAOLIN GREEN C

## STRENGTHENER AND ENHANCER OF VEGETABLES NATURAL DEFENSES

### PROPERTIES

Rock powder is a product of dehydration. It covers plants with a layer that contrasts the effects of heat, reduces watering and decreases the development of insects and fungal infection.

CHEMICAL ANALYSIS	Typical
Si	22.30 %
Al	9.71 %
Fe	0.14 %
Ti	0.60 %
CaO	0.20 %
K <sub>2</sub> O	1.00 %

MINERALOGIC COMPOSITION	Typical
Kaolinite	87%
Quartz	3%
Muscovite	4 %
Others	5%

GRANULOMETRY	Typical
Fineness grade: > 45 µm	0.70 %

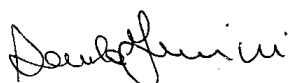
OTHER CHARACTERISTICS	Typical
Heavy metals	
Cadmium	< 0.1 mg/Kgds
Chrome (VI)	< 0.1 mg/Kgds
Nichel	0.60 mg/Kgds
Mercury	0.18 mg/Kgds
Lead	5.96 mg/Kgds
Copper	2.68 mg/Kgds
Zinc	2.61 mg/Kgds

### PRECAUTIONS FOR USE

**Rock powder** is a natural product, completely safe for humans, animals and helpful insects. Keep the container well closed in a dry, fresh, frost-free place. Keep away from light and at a temperature between 5 °C and 40°C. Keep away from heat. Any inappropriate use that differs from good agricultural practice is strictly forbidden. Keep locked up and away from children and pets. This product is for agricultural use only. Producers, distributors and retailers decline every responsibility for incorrect conservation, use and application of the product.

Ed. 2 of 10/03/16

This data sheet undoes and substitutes  
the previous one.



*Bal-Co*  
**GreenLine**  
AGRICULTURE AS STRONG AS A ROCK

[www.balcogreenline.it](http://www.balcogreenline.it)



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This product and all its components are usable in biological agriculture, in accordance with 834/2007 and 889/2008 EC Regulations. Permission is not required in accordance with DM of 27/11/2009, n° 18345



SUSTAIN



PROTECT



FEED

**STRENGTHENER AND ENHANCER OF THE NATURAL DEFENCES OF PLANTS.**  
**100% rock powder. Product obtained by mechanical milling of non-polluting kaolin.**

**GREEN C is a micronized kaolin, with no pollutants, that works as a strengthener and enhancer of plants because:**

- It is a white, non-porous, aluminosilicate. It does not swell and it is a low abrasive; it disperses easily in water and is inert at different pH conditions.
- It is a dehydration product, covering vegetable with a film that counters the effect of heat, significantly reduces watering.
- The white layer causes increase solar reflection, which reduces the internal temperature of the fruit or vegetable and of their crowns, solar damage, and subsequent yield losses.
- It creates a protective layer on the plant, which alters and fights pests and fungal diseases, with a non-direct physical effect on their development.
- It's easy to remove before and after harvesting, it allows transmission of the radiation necessary for photosynthesis and keeps out UV and infrared rays, without interfering with vegetable gas exchanges.

### DOSAGE AND METHODS OF USE

In agriculture and olive-culture: apply 4 to 6 kg per 100 lt of water.

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