



**CAOLINO  
FERTENIA**

**CORROBORANT  
KAOLINITE-BASED ROCK POWDER**

special line  
**nutralia**  
NAP05 Technology



**STRENGTHS**

- IMPROVES THE NATURAL RESISTANCE OF PLANTS TO BIOTIC AND ABIOTIC STRESSES
- PROTECTS PLANT ORGANS AND FRUIT FROM TEMPERATURE FLUCTUATIONS, EXCESSIVE HEAT AND PREVENTS WATER STRESS
- REDUCES DAMAGE AND SUNBURN OF BERRIES AND FRUITS CAUSED BY UV AND IR RAYS
- MAKES SPRINKLED SURFACES INHOSPITABLE TO ANIMAL PESTS



Allowed  
in organic  
farming



**PACKAGE**

Bag  
10 Kg



**CHEMICAL-PHYSICAL PROPERTIES**

Formulation: **Powder**  
pH (sol.1%): **5.5 ± 1**  
Density: **0.25 g/cm<sup>3</sup>**

**FEATURES**

**Fertenia** kaolin (kaolinite) is a totally natural product obtained from clastic sedimentary rocks by physical processes only, the raw mineral once extracted is separated from impurities, washed and finely micronised.

Its application by spraying on plant surfaces (leaves and fruits) generates a thin white film that causes the refraction of **UV** and **infrared rays**.

It therefore prevents sunburn without hindering gas exchange. In addition, the white film alters the appearance of plant organs by preventing attacks by plant pests, substantially reduces humidity and thus the development of fungal diseases.

**DOSES AND METHODS OF USE**

CROPS	FOLIAR APP.
OLIVE	2.5 – 4.5 kg/hl, treatments from post-harvest onwards
INDUSTRIAL AND TABLE TOMATOES	1 – 3 kg/hl, treatments from fruit swelling
OTHER VEGETABLES	1 – 3 kg/hl, treatments from the beginning of fruit growth
GRAPE	2 – 4 kg/hl treatments from grape swelling
CIRTUS FRUITS, MANGO	2 – 4 kg/hl, treatments from fruit swelling onwards

**COMPOSITION**

Rock powder. Product obtained as it is from the mechanical grinding of kaolin free of pollutants.

**Kaolin 100%**

**WARRANTS**

First dissolve **Caolin Fertenia** in water and then add any pesticides to the mixture.

**NOTES**

Repeat every 15 to 20 days to ensure complete coverage of the vegetation, in case of rain repeat application.

**CONSERVATION**

Store the product in a closed, dry place.

**Qualitative-quantitative mineralogical analysis**

SiO <sub>2</sub>	50,0%
Al <sub>2</sub> O <sub>3</sub>	36,40%
Fe <sub>2</sub> O <sub>3</sub>	1,40%
MgO	0,20%
CaO	0,10%
K <sub>2</sub> O	1,90%
Na <sub>2</sub> O	0,10%
TiO <sub>2</sub>	0,10%



CAOLINO FERTENIA application