



Dalla natura... alla natura

## ZEORAME® 30 S

COPPER (Cu) BASED PRODUCTS WITH TRACE ELEMENTS, ZEOLITE AND PLANT EXTRACT



### STRENGTHS

- **ZEORAME 30 S** GRADUALLY RELEASES ITS CONSTITUENTS AND INCREASE THEIR PERSISTENCE ON THE LEAVES
- PREVENTS AND TREATS TRACE ELEMENTS DEFICIENCIES BY SUPPLYING DIFFERENT NUTRIENTS (Mn, Zn, SiO<sub>2</sub>, F<sub>2</sub>O<sub>3</sub>, MgO, CaO, K<sub>2</sub>O...)
- ZEOLITHIC ROCK POWDER PROTECTS VEGETABLE ORGANS AND FRUITS FROM THERMAL SHOCKS AND BURNS (UVA AND UVB RAYS)
- USED ON LEAF AND CUTTING VEGETABLES (*BABY LEAF – FRESH CUT VEGETABLES*) AFTER EACH MOWING, IT IS ABLE TO HEAL THE INJURIES PRODUCED
- COPPER AND ZEOLITE ONCE APPLIED COVER THE FRUITS DISCOURAGING AND REPELLING **PESTS OVIDEPOSITION** CREATING A HOSTILE ENVIRONMENT FOR PHYTOPHAGS
- REDUCES EXCESS HUMIDITY AND ENHANCES NATURAL **ENDOGENOUS RESISTANCE**



Allowed in organic farming



## CHARACTERISTICS

**ZEORAME 30 S** is a product containing **Copper (Cu)** (*Oxychloride and Sulphate*) and microelements (**Mn, Zn**) with natural Zeolithic and Vegetal extract, neither treated nor chemically enriched.

Copper is an essential trace element for plants and plays an important role as it is involved in redox reactions that occur in metabolic processes and is part of antioxidant enzymes such as ferroxidase, essential for the transport of iron.

The "**Copper forms**" present in **ZEORAME 30 S** bind 70-80% to minerals (Mn, Zn, Silicates, Carbonates, K, P, Mg, Fe, Al) naturally contained in the Zeolites and **capable of persisting for a time greater on the leaves** allowing the product to act for a prolonged period and with a gradual release.

**The release of total metal copper is lower** than traditional salts and conventional treatments; all this for the total benefit of the plants and in compliance with the reduction of the quantities allowed in **Organic Agriculture (doses kg / ha of Cu)**.

**ZEORAME 30 S** is a formulation that in addition to the content of **Copper (Cu)** *Oxychloride and Sulphate*, **Manganese (Mn), Zinc (Zn)** is integrated with Chestnut extracts containing Tannins.

The tannins present in **ZEORAME 30 S** are produced by the metabolism of plants and act directly on the mechanisms of systemic resistance (**SAR**-acquired / **SIR**-induced).

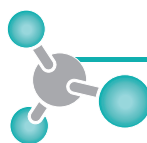


## COMPOSITION ZEORAME 30 S

Copper (Cu) total, as Oxychloride	25,0 %
Copper (Cu) total, as Sulphate	5,0 %
Manganese (Mn) water-soluble	0,5 %
Zinc (Zn) EDTA chelated, water-soluble	0,1%
Powder: >90% of the product < 20µm	



## CHEMICAL AND PHYSICAL PROPERTIES ZEORAME 30 S



Formulation: **Powder**  
pH (sol. 1%): **7.0 ±1**  
Conductivity (1%) mS/cm 18° C: **0.22**

*The product contains inerts of natural origin such as zeolitic powder.*

**NB:** To be used only in case of recognized need. Do not exceed the application doses indicated on the label.

## ZEORAME 30 S - DOSES AND METHOD OF USE



**FOLIAR APPLICATION**

### CROPS

Viticulture	200-300 gr/hl - <b>(Normal Volume)</b> - 2,0-3,0 kg/ha <b>(Low Volume)</b>
Olive, hazelnut, walnut, chestnut	250-300 gr/hl - <b>(Normal Volume)</b> - 2,5-3,0 kg/ha <b>(Low Volume)</b>
Actinidia, apple, pear, peach, almond and other stone fruits	Autumn winter applications: 0,5-0,6 kg/hl <b>(Normal Volume)</b> 5-6 kg/ha <b>(Low Volume)</b>
Citrus fruits	250-300 gr/hl - <b>(Normal Volume)</b> - 2,5-3,0 kg/ha <b>(Low Volume)</b>
Sugar beets, Carrot	200-250 gr/hl - <b>(Normal Volume)</b> - 2,0-2,5 kg/ha <b>(Low Volume)</b>
Potato, tomato, pepper, courgette, garlic and onion	200-250 gr/hl - <b>(Normal Volume)</b> - 2,0-2,5 kg/ha <b>(Low Volume)</b>
Artichoke, cabbage, chicory, pea, spinach, melon watermelon, cucumber, fennel, radicchio, radish	200-250 gr/hl - <b>(Normal Volume)</b> - 2,0-2,5 kg/ha <b>(Low Volume)</b>
Strawberry	Vegetative recovery: 150-250 gr/hl <b>(V.N.)</b> - 1,5-2,5 kg/ha <b>(Low Volume)</b>
Leafy vegetables (baby-leaf), Lettuce, endives, Aromatic	150-200 gr/hl - <b>(Normal Volume)</b> - 1,5-2,0 kg/ha <b>(Low Volume)</b>
Rice, Wheat, Cereals and Legumes	200-250 gr/hl - <b>(Normal Volume)</b> - 2,0-2,5 kg/ha <b>(Low Volume)</b>
Seedlings in the nursery	150-200 gr/hl - <b>(Normal Volume)</b> - 1,5-2,0 kg/ha <b>(Low Volume)</b>
<b>FERTIGATION:</b> 0,8-1,0Kg x 1000 m <sup>2</sup>	ALL CROPS after the mowing leaf vegetables

**N.B.** Do not mix with alkaline reaction products. Do not mix with organic products and with protein hydrolysates. Before making mixtures with pesticides or other fertilizers, proceed with preliminary compatibility tests. Do not use the products during flowering on pome fruit and stone fruit (peach, plum, apple, pear ...) **In the greenhouse:** do not exceed 2 kg / ha. Avoid use at high temperatures and on copper sensitive species. Contact your company or company distributor for more specific recommendations.

What is reported in this sheet is purely indicative; components, constituents, warnings, doses and methods of use are correctly reported on the label. When applying the products, carefully follow the instructions contained therein. The manufacturer declines all responsibility for the consequences deriving from improper use of the products.



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**FERTENIA s.r.l.**

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**Fertenia is:**  
Research & Development  
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**Manufacturer:**  
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