

# Okyzeol (4-5 µm)



Zeolite powder - Fungistatic action and local humidity control



## COMPOSITION

Silicon oxide (SiO <sub>2</sub> )	62.87	Magnesium oxide (MgO)	2.38
Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> )	13.46	Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1.35
Potassium oxide (K <sub>2</sub> O)	2.78	Titanium oxide (TiO <sub>2</sub> )	0.11
Calcium oxide (CaO)	2.71	L.O.I.	12.8



**Fomulazione**  
Powder (4-5 µm)



**Application**  
Foliar / Radical



**Packaging**  
15 - 25 Kg

## DESCRIPTION

Okyzeol is made of Zeolite (cabasite); in agriculture and floriculture, it essentially works like a sponge, coating leaf surface with a thin and uniform layer of dust.

Okyzeol allows to:

- Absorb reversibly great amount of water: the special crystalline structure of Zeolite, composed of canals and cavities, retains water molecules and it's also able to give it back through light heating. In this way it regulates plant humidity.
- Inhibit spores and hyphae presents on the surface of plant or fruits: Botrytis cinerea is a danger for grapevine during all vegetatives phases, but it delvelops only in certain conditions of moisture. Zeolite's ability to absorb a great amount of water is suited to create a hostile environment to fungal proliferation.
- Absorb toxic substances if presents on plants: lead, cadmium, cesium, strontium, pesticide, nitrosamines, mycotoxine.

## DOSES AND METHOD OF USE

### Powder treatments

Use **6 - 8 kg/ha** of product for every treatment, ideally combined with sulphur or Bentonite.

### Treatment with water

Use **3 - 6 kg/ha** of product in water, or as an adjunct to fertilizers or to plant protection products.

### Soil treatment

Use **200 - 500 g/m<sup>2</sup>** directly to soil or on growing media.