

Okygel 99 S (1-2 µm)



Silica Gel - Desiccant with fungal and bacterial inhibitory action



COMPOSITION

Amorphous silicon dioxide (SiO₂) 99%

Product obtained by the treatment of amorphous silicates, quartz sand, diatomaceous earths and similar



Appearance
Powder (1 - 2 µm)



Application
Foliar



Packaging
3 - 15 Kg



DESCRIPTION

Okygel 99 S is a very fine white powder, the particle size is guaranteed between 1 and 2 µm, with a specific surface of about 280 square meters / gr. It is a natural product, 100% ecological, harmless and not phytotoxic for humans and animals health.

Okygel 99 S is an excellent desiccant and is therefore used for the local control of humidity on vegetation. Its action is called desiccant, but the the chemical-physical process for which water vapour is removed

from the air consists of an adsorption operation: molecules of water vapour bind, not only on the external surface, but also internally; in fact, Okygel 99 S has a remarkable porosity and this translates into a greater total area available for the exchange of matter, 1000g of the product can absorb 4 - 5000 ml of water.

Okygel 99 S pH is around 11.5 so it has a natural inhibitory action for both fungal and bacterial pathogens.



DOSES AND METHOD OF USE

- Where it is used: on fruit trees (grapes, peaches), on strawberries, on vegetable (tomato), on garden (roses, geranium) and it can be used any time during the production cycle.
- How to use: spray the plant from a distance of 40 - 50 cm, wetting evenly the entire surface, including the underside of the leaves.
- When to use: spring - summer, from flowering to harvest.

Crops	Pathogen	Doses	Application
Table and wine vineyards	Rot, Mold and others	5 - 15 Kg/ha	Every 15 days (apply weekly, during periods of high humidity)
Stone fruits	Rot, Mold and others	5 - 15 Kg/ha	
Vegetables and strawberries (in greenhouse)	Rot, Mold and others	5 - 10 Kg/ha	