ZEOLITE (FOLIAR)

GROWTH STIMULATOR

AND

BIOLOGICAL PESTS CONTROL

100 NATURAL

ECOLOGICAL CERTIFICATE

The natural treatment against pests based on clinoptilolitic zeolite was designed in order to monitor insects harmful to crops of any type but also molluscs that feed on plants and can cause considerable damage to them.

To eliminate pests, chemical insecticides are widely used that have a strong toxicity, most of them being synthetic chemicals.

Moreover, insects can gradually acquire a resistance to chemical insecticides as a result of repeated exposure to them. A chemical insecticide that was initially effective may later lose all its action on insects.

Foliar Zeolite is an inorganic product, 100% NATURAL, which has no adverse effects on plants, people or animals that come into contact with it and does not lead to environmental pollution.

Foliar Zeolite is extremely finely micronized due to very efficient grinding and pure from a microbiological point of view due to the thermal treatment to which it is subjected.

Because it is a 100% NATURAL product, it can also be used in ecological crops, being certified by EcoCert France.

The way how the treatment with Foliar Zeolite acts on insects but also on plants, clearly differentiating it from chemical insecticides and crediting it as an extremely effective and, at the same time, environmentally friendly product:

* Due to the water absorption and desorption capacity, Foliar zeolite manages to destroy the wet microclimate on the surface of the plants, which is conducive to the multiplication of insects. During the night, it stores the water it releases during the day, in the presence of heat, thus maintaining a constant level of humidity inadequate for the reproduction of insects.
* Considering that the product is presented in the form of powder, it manages to penetrate and adhere to the surface of the insects' body despite the fact that most of them have defense bristles, this blocks the release of carbon dioxide and causes the death of the insects.

* When a foreign material adheres to the surface of an insect's body or bristles, it tries to remove it. This continuous brushing action causes deep damage to the insect. On the surface of the wound, a fluid appears from inside it, which the zeolite, thanks to its microporous structure, will absorb and cause the death of the insect through dehydration.
* Fungal spores are present in all phases of plant growth and develop in conditions of excessive humidity. That's why by using Foliar Zeolite as a preventive treatment from the beginning of the growing season, you can avoid the unpleasantness caused by the appearance of molds.
* In conditions where a culture is already affected by molds, zeolite powder helps to heal plants due to its moisture regulation properties, preventing the germination of spores and the appearance of the mycelium that would give rise to a new generation of fungi.
* Foliar Zeolite, through its constant use throughout the vegetation period of a plant, gives the farmer the opportunity to choose the time of harvesting according to what he wants to obtain and is not obliged to harvest due to external factors.

Way of usage:

Foliar application in liquid dispersion: 100 grams / 10 liters:

Use 1% of ZECO product dispersed in the minimum necessary water to cover the entire surface or added in the mixture with the fertilizers and pesticides normally used.

It can be used throughout the vegetation period of the plants, at regular intervals, 2 times a month, or as often as necessary.

**Product suitable for use in organic agriculture in accordance with the annexes of the Regulation (EU) no. 848/2018.**

**Inspected by ECOCERT SA F - 32600**