Zeolite

FERTILIZER AMENDMENT FOR THE SOIL

100 NATURAL

ECOLOGICAL CERTIFICATE

Zeolite as a soil amendment ... the optimal solution for maintaining soil moisture  
  
In the case of a dry season, Zeolite maintains soil moisture for longer, and through its absorption and desorption capacity, it releases water in a controlled manner... at the same time, it prevents nutrients from being washed out of the soil. '

After a while, in the presence of humic and fulvic acids in the soil, the zeolite begins to decompose (in fact, it destructures), leaving the assimilable minerals in the soil.  
  
After approx. 3 - 5 years, the structure of the soil changes radically for the better: we will have a soil with an enviable porosity and permeability, but also full of minerals.

That is why our recommendation is to apply every year.

Product benefits:  
  
Due to their basic nature, they neutralize the excessive acidity of some soils;  
Due to their hydrophilic nature, they easily retain water in wet periods and gradually release it in dry periods;  
Through its ion exchange properties, it stores microelements that it slowly releases into the soil;  
Through its adsorption property, it stores various active compounds which it releases in a controlled manner;  
Through decomposition, it participates with elements such as: Si, Fe, Ca, Mg, Na, K, P, Cu, Zn, essential in the plant metabolism process;  
It contributes to the loosening of the soil and the development of the root system;

The fertilizer amendment produced by Zeolites Group is a 100% natural product, ECOLOGICAL CERTIFIED, obtained through specific processes from natural zeolites, with a high concentration of clinoptilolite. The product is processed and purified only through mechanical and thermal processes, having special effects on plants, such as:

– balances soil moisture and improves its quality;  
– reduces nitrates from water entering the soil;  
- contributes to the balancing of the PH in the soil, offering greater resistance to the plants;  
- participates with essential chemical elements in the plant metabolism process;  
– improves the structural stability of soils;  
– helps to increase soil porosity and permeability;  
– increases the cationic exchange capacity;  
– extends the vegetation period.

Way of usage:

Fruit trees: 5 – 10 kg/tree

Cereals: 500 - 1000 kg/ha

Vegetables: 1000 kg/ha

Industrial plants: 500 – 1000 kg/ha

Vine: 0.5 – 1 kg/plant

**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**