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ZEOLITE

GENERAL INFORMATION

Natural zeolite is a natural slow release fertilizer.

Zeolites retain plant nutrients (such as potassium, calcium, magnesium and nitrogen in the form of ammonium) within the mineral structure and release them on demand through ion exchange.



CHARACTERISTICS	DETAILS
Origin	Colombia
Product Classification	Natural mineral / various uses
Aspect	Granulated
PH	7.5%
Humidity	0.3-5.0
Cation Exchange Capacity	50-89me/100g
Clinoptilolite	43-69%
Retention Porosity	58-60 (%V/V)
Potassium (K)	0.15-3.17%
Total Calcium (Ca)	1.5-2.75%
Magnesium (Mg)	0.5 – 0.83%
Iron (F)	1-2.0%
Aluminum (Al)	1-15.8
Sodium (Na)	1.02-1.16%
Presentation	1Kl, 25Kl, 50Kl.

BENEFITS

- Great capacity for absorbing water and nutrients due to its porous structure.
- Does not disintegrate with sudden changes in temperature.
- Maintains stable and neutral pH due to its buffer effect.
- It is completely sterile and pathogen-free.

STORAGE

Store ZEOLITE CONFIABONOS in dry and shaded places protected from the environmental conditions of sun, rain and wind

RECOMMENDATION FOR USE

- Due to its absorption quality Water and nutrients is a substrate used for growing plants such as bonsai and in hydroponics it is used as a growth medium.
- It is usually applied as a food supplement to fatten fish and livestock.
- It is often used as a support for fertilizers and soil conditioners.