zeolite ground serbios

Soil improver - Clinoptilolite - based zeolite



Features

An amendment based on clinoptilolite, comprising over 90% of the content with a particle size ranging from 3 to 5 mm. Ideal for soil treatments aimed at increasing water retention and cation exchange capacity due to the vast quantity of microtubules characteristic of zeolites. Being a rock powder, it is not washed away or degraded, so it accumulates with treatments in subsequent years.

Fields of application

Exclusive use in soil for all crops. In field cultivation: apply from 500 to 1,000 kg/ha/year, to be repeated in subsequent years. Distribute during soil preparation or localize at sowing. For growing substrates: use 10-15% by volume for distribution at a rate of 500-1,000 kg/ha/year, even with fractional applications throughout the season. For potted growing substrates, use a rate of 1-3 kg per 50-70 liters of substrate.

COMPOSITION	Mechanically ground sedimentary rock Particle-size class: 3-5 mm Natural zeolite: 90% prevalent: clinoptilolite Silicon oxide (SiO_2): 70% Alluminium oxide (Al_2O_3): 12,2% Calcium oxide (CaO): 3-5% Magnesium oxide (MgO): 1,2% Potassium oxide (K_2O): 3,3% Iron oxide (Fe_2O_3): 2% Measured cation exchange capacity 217 cmol/kg
HAZARD CLASSIFICATION	The product is not classified as hazardous according to Regulation (EC) 1272/2008 (CLP)
FORMULATION	Granules
PACKAGING	25 kg sack - Pallet with 40 sacks

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