

Zeotech 300

Zeolitic silicate (chabazite) soil conditioner with the highest cation exchange capacity and moisture holding retention in the planet

BENEFITS

- Oven dried and sterilized; you buy 100% product. Does not contain sodium or other harmful minerals
- Retains ammonium, potassium and calcium in the root zone, reducing leaching and pollution of groundwater. Increases the efficiency of fertilization
- Improves structurally water retention in sandy soils for better drought resistance
- Improves drainage, porosity and soil oxygenation
- Houses beneficial microorganisms related to organic matter degradation and active in nutritional exchanges
- In aeration improves rootzones with poor fertility and scarce water retention
- Enhances quicker and stronger root development. Makes phosphorus more soluble and available to plants nutrition
- Excellent for the preparation of seedbeds, new seeding and sod laying and for planting trees and shrubs

TECHNICAL FEATURES

Silicon (SiO ₂)	52.0%
Aluminium (Al ₂ O ₃)	17.0%
Calcium (CaO)	5.7%
Potassium (K ₂ O)	6.1 %
Magnesium (MgO)	2.0%
Iron (Fe ₂ O ₃)	3.6%
Trace elements	1,6%
Water (H ₂ O)	12.0%

pH: 6,9 - 7,1

Cation exchange capacity: (CEC in meq/g): 2,5 (0,1)

Bulk density: 0,90 kg/liter (oven dried product)

Granular Size: 0,7mm - 2,0 mm

Italian chabazite, ideal for USGA spec. golf green construction, it is also recommended for the improvement of sandy soil media in construction of professional football stadiums, both natural and hybrid

APPLICATION METHODS

Turfgrass construction: Onsite , distribute 1.5 kg / m² and incorporate in the first 10 cm of top soil. Offsite: mix in volume 15% of Zeotech 300[®] with 85% of sand-peat soil mix

Turfgrass deep soil aeration: Onsite,distribute and fill in open holes at 2-3 kg / m² . Offsite: mix in volume 15% of Zeotech 300[®] with 85% of sand-peat soil mix and fill in open holes

In seedbeds and sod layingpreparation: spread 1 kg / m² and incorporate in the first 5 cm.

On trees and bushes plantings: distribute 200 grams of Zeotech 300[®] on the open hole. Mix with the soil

In compost preparation . mix by volume 1 part of Zeotech 300[®] with 4 parts of green wastes

PACKAGING: 20 kg bags in 1,000 kg pallet and 1000 kg big bags (0,90CM)

Herbatech[®]

ON THE TURF'S SIDE