

ZEOBOL

Natural Zeolite for animal feed industry

ZEOBOL is a natural zeolite for the animal feed industry. Zeolite can bind pollutants in its micropores.

As a soil conditioner ZEOBOL can make nutrients available to the plants during the growing period.

Available

Silotransport 27 t
Bigbag ca.. 1200 kg
Paperbag 25 kg, (Palett 1000 kg)

Technical Values

Testing method

Klinoptilolithe value	> 80%	
pH value	6,8-7,2	
Water content	< 6%	DIN 18121
Inner Surface Area	1600 m ² /kg	
eff. Diameter of pores	4 angström	
Particel size	0-1 mm	DIN 18123
Bulk densitiy	ca. 800kg/m ³	
Color	natural white / greygreen	
Cation exchange capacity	1,2-1,5 mol/kg	
Selectivity	CS ⁺ >NH ₄ ⁺ >Pb ²⁺ >K ⁺ >Na ⁺ >Ca ²⁺ >Mg ²⁺ >Ba ²⁺ >Cu ²⁺ > Zn ²⁺	
Exchangeable Cations	Rb ⁺ , Li ⁺ , K ⁺ , Cs ⁺ , NH ₄ ⁺ , Na ⁺ , Ca ²⁺ , Ag ⁺ , Cd ²⁺ , Pb ²⁺ , Zn ²⁺ , Ba ²⁺ , Sr ²⁺ , Cu ²⁺ , Hg ²⁺ , Mg ²⁺ , Fe ²⁺ , Co ²⁺	
Gasadsorption	CO, CO ₂ , SO ₂ , H ₂ S, NH ₃ , Ar, O ₂ , N ₂ , H ₂ O, He, H ₂ , Kr, Xe, freon, formaldehyde, mercaptans	