

TECHNICAL INFORMATION

Vitanica® Si



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Technical data: Macronutrients	
5,0 % nitrogen (N)	
- % NH ₄ nitrogen	
- % NO ₃ nitrogen	
5,0 % NH ₂ nitrogen	
3,0 % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	1,3 % phosphor (P), soluble in neutral ammonium citrate and water
3,0 % P ₂ O ₅ water soluble	1,3 % water soluble P
7,0 % potassium oxide (K ₂ O), water soluble	5,8 % potassium (K), water soluble
- % magnesium oxide (MgO)	- % magnesium (Mg)
- % water soluble MgO	- % water soluble Mg
- % sulfur (S)	- % sulfur trioxide (SO ₃)
- % water soluble sulfur (S)	- % water soluble SO ₃
Micronutrients	
- % boron (B)	
- % iron (Fe)	
- % zinc (Zn)	
- % copper (Cu)	
- % molybdenum (Mo)	
- % manganese (Mn)	
low in chlorine	

Physical properties :

Colour:	colorless to pale yellow
Bulk density (kg/ l) :	1,230
pH (1:10 in water)=	>12
Physical appearance:	very slightly cloudy

Miscibility:
 This fertilizer is miscible with virtually all the common plant protection agents. Mixtures with strong alkalis or mineral oils should be avoided. A simple compatibility test with the intended mixing partners is recommended before practical use.

General Product Information:
 Vitanica SI is an NPK fertilizer containing natural algae extract derived from Ecklonia maxima as well as 10% SiO₃ for a high stability of the grass blades. The product was specifically developed for application on turf. Typical application: 1-2% in 600-1000 L/ha.



For more information please contact your representative.

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