

TECHNICAL INFORMATION

Blaukorn®Suprem 21-5-10(+3MgO+TE)

E100 GRANULATED FERTILIZER, WITH SOP



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Technical data:		
EC - FERTILIZER		
21,0 %	total nitrogen (N)	
10,0 %	nitric nitrogen (NO ³ -N)	
11,0 %	ammoniacal nitrogen (NH ₄ -N)	
-	ureic nitrogen (NH ₂ - N)	
5,0 %	phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	2,2 % P
4,0 %	phosphate (P ₂ O ₅), water soluble	1,7 % P
10,0 %	potassium oxide (K ₂ O), water soluble	8.3 % K
3,0 %	total magnesium oxide (MgO)	1,8 % Mg
2,4 %	magnesium oxide (MgO), water soluble	1,4 % Mg
6,0 %	total sulphur (S)	15,0 % SO ₃
4,8 %	sulfur (S), water soluble	12,0 % SO ₃
Micronutrients:		
0,02 %	total boron (B)	
-	% total copper (Cu)	
0,30 %	total iron (Fe)	
-	% total manganese (Mn)	
0,02 %	total zinc (Zn)	
-	% nitrification inhibitor 3,4-dimethylpyrazolephosphate (DMPP) related to total of NH ₄ -N and NH ₂ -N	
low in chlorine		

Physical properties :

Colour :	blue
Bulk density :	1150 ± 100 kg / m ³
Granule size :	90 % = 2 - 4 mm
pH (1:10 in water) =	4,5 - 5,5
Physical appearance :	solid, granulated
average granule size (d50):	3,2 ± 0,4 mm

Recommendation for application:

Thanks to its even granulation the fertilizer can be applied easily with spreaders or by hand. Nutrient distribution is even as every granule contains all nutrients and micronutrients. Application is possible during the whole vegetation period. Watering-in promotes the immediate effect.

Description of fertilizer properties :

Granulated complex fertilizer with potassium sulphate (SOP) for basal and complementary dressings in chloride sensitive crops and on salt- affected soils. For usage in horticulture and special crops, outdoors and under glass.



For more information please contact your representative.

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