

TECHNICAL INFORMATION

Enforce High-N 20-5-8

E130 - FERTILIZER WITH UREA-DERIVTE(S)



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Technical data:	
EC - FERTILIZER	
20,0 % total nitrogen (N)	
10,7 % ammoniacal nitrogen (NH ₄ -N)	
4,3 % nitrate nitrogen (NO ₃ -N)	
- % carbamide nitrogen (NH ₂ N)	
1,1 % Isodur-N	
- % Crotodur-N	
3,9 % MU-N	
5,0 % phosphate (P ₂ O ₅) soluble in neutral ammonium	2,2 % P
4,0 % phosphate (P ₂ O ₅), water soluble	1,7 % P
8,0 % potassium oxide (K ₂ O), water soluble	6,6 % K
2,0 % total magnesium oxide (MgO)	1,2 % Mg
1,5 % magnesium oxide (MgO), water soluble	0,9 % Mg
26,3 % total sulfur trioxide (SO ₃)	10,5 % S
25,0 % sulfur trioxide (SO ₃), water soluble	10,0 % S
- % total boron (B)	
- % total copper (Cu)	
0,50 % total iron (Fe)	
- % total manganese (Mn)	
- % 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:	
physical appearance:	solid, granulated
colour:	uncoloured
bulk density:	850 ± 100 kg / m ³
granulometry:	90 % = 0,5 - 3,15 mm
average granule size (d50) :	1,8 ± 0,3 mm
pH (1:10 in water)	4,5 - 5,5
Percentage of coated granules:	0

Recommendation for application:

Thanks to its even granulation the fertilizer can be applied easily with spreaders or by hand. Application is possible during the whole vegetation period. Watering-in promotes the immediate effect.

Description of fertilizer properties:

NPK complex fertilizer with Isodur® and Methylenurea slow-release nitrogen, potassium sulphate, magnesium and iron. Enforce High-N is a complete slow release fertilizer and contains an ideal nutrient ratio for turf of medium intensity. Quick and slow release effects are ideally combined. The excellent N-use, the turf-adequate NPK-ratio result in a fertilizer effect which meets the requirements of sports turf.

