

TECHNICAL INFORMATION

Basacote Plus 3M 16-8-12 (+2+TE)

E145 - FULLY COATED FERTILIZER

Technical data:	
EC - FERTILIZER	
16,0 % total nitrogen (N) 8,6 % ammoniacal nitrogen (NH ₄ -N) 7,4 % nitrate nitrogen (NO ₃ -N) - % carbamide nitrogen (NH ₂ -N) - % Isodur-N - % Crotodur-N - % MU-N	
8,0 % phosphate (P ₂ O ₅) soluble in neutral ammonium	3,5 % P
5,6 % phosphate (P ₂ O ₅), water soluble	2,4 % P
12,0 % potassium oxide (K ₂ O), water soluble	10,0 % K
2,0 % total magnesium oxide (MgO)	1,2 % Mg
1,4 % magnesium oxide (MgO), water soluble	0,8 % Mg
15,8 % total sulfur trioxide (SO ₃)	6,3 % S
15,0 % sulfur trioxide (SO ₃), water soluble	6,0 % S
0,02 % total boron (B) 0,05 % total copper (Cu) 0,40 % total iron (Fe) 0,06 % 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	



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Physical properties:	
physical appearance:	solid, granulated
colour:	green
bulk density:	1150 ± 100 kg / m ³
granulometry:	90 % = 2,5 - 3,55 mm
average granule size (d50) :	3 ± 0,3 mm
pH (1:10 in water)	4,5 - 5,5
Percentage of coated granules:	100

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:

Controlled release NPK complex fertilizer fully coated. For nurseries, ornamentals and planting whole fertilization. Basacote Plus contains all nutrients required for healthy growth of plants. As a result, additional fertilizer applications are not necessary. Mixing into substrate is recommended directly before use (maximum storage time 10 days). The product lasts 3 months under temperate conditions and constant temperature of 21°C.

