

## TECHNICAL INFORMATION

**Blaukorn® Classic 12-8-16(+3MgO+TE)**

**E100 GRANULATED FERTILIZER, WITH SOP**



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<b>Technical data:</b>	
<b>EC - FERTILIZER</b>	
12,0 % total nitrogen (N)	
5,0 % nitrate nitrogen (NO <sup>3</sup> -N)	
7,0 % ammoniacal nitrogen (NH <sub>4</sub> -N)	
- % carbamide nitrogen (NH <sub>2</sub> - N)	
8,0 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	3,5 % P
6,4 % phosphate (P <sub>2</sub> O <sub>5</sub> ), water soluble	2,8 % P
16,0 % potassium oxide (K <sub>2</sub> O), water soluble	13.3 % K
3,0 % total magnesium oxide (MgO)	1,8 % Mg
2,4 % magnesium oxide (MgO), water soluble	1,4 % Mg
10,0 % total sulphur (S)	25,0 % SO <sub>3</sub>
8,0 % sulfur (S), water soluble	20,0 % SO <sub>3</sub>
<b>Micronutrients:</b>	
0,02 % total boron (B)	
- % total copper (Cu)	
0,06 % total iron (Fe)	
- % total manganese (Mn)	
0,01 % total zinc (Zn)	
- % nitrification inhibitor 3,4-dimethylpyrazolephosphate (DMPP) related to total of NH <sub>4</sub> -N and NH <sub>2</sub> -N	
<b>low in chlorine</b>	

### Physical properties :

Colour :	blue
Bulk density :	1250 ± 100 kg / m <sup>3</sup>
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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