

## TECHNICAL INFORMATION

Blaukorn® premium 15-3-20 (+2MgO+10S)



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### COMPLEX FERTILIZER WITH SOP

| Technical data:  |                        |
|--|------------------------|
| Macronutrients   |                        |
| 15,0 % nitrogen (N)  |                        |
| 8,0 % NH <sub>4</sub> nitrogen   |                        |
| 7,0 % NO <sub>3</sub> nitrogen   |                        |
| 3,0 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water | 1,3 % P                |
| 2,4 % P <sub>2</sub> O <sub>5</sub> water soluble  | 1,0 % P                |
| 20,0 % potassium oxide (K <sub>2</sub> O), water soluble                                       | 16,6 % K               |
| 2,0 % magnesium (MgO)  | 1,2 % Mg               |
| 1,6 % water soluble MgO  | 1,0 % Mg               |
| 10,0 % sulphur (S)   | 25,0 % SO <sub>3</sub> |
| 8,0 % water soluble S  | 20,0 % SO <sub>3</sub> |
| Micronutrients   |                        |
| 0,02 % boron (B)   |                        |
| 0,06 % iron (Fe)   |                        |
| 0,01 % zinc (Zn)   |                        |
| <b>low in chlorine</b>   |                        |

#### Physical properties :

|                        |  |
|------------------------|--|
| Colour :               | blue   |
| Bulk density :         | 1200 ± 100 kg / m <sup>3</sup>   |
| Granule size :         | 90 % = 2 - 4 mm  |
| pH ( 1:10 in water ) = | 4,5 - 5,5  |
| Physical appearance :  | Granular solid fertilizer, surface-treated for improved transport and storage properties |

#### 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 :

Complex fertilizer with potassium sulphate (SOP), magnesium and micronutrients. For basal and complementary dressings in chloride sensitive crops and on salt-affected soils; in horticulture and special crops outdoors and under glass.



For more information please contact your representative.

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