

# TECHNICAL INFORMATION

## Floranid®<sup>Twin</sup> Permanent 16-7-15(+2+TE)



COMPO EXPERT GmbH  
 Krögerweg 10  
 48155 Münster  
 Germany  
 E-Mail: info@compo-expert.com

Technical data:	
<b>Macronutrients</b>	
<b>EC - FERTILIZER</b>	
16,0 % nitrogen (N)	
7,9 % NH <sub>4</sub> nitrogen	
2,1 % NO <sub>3</sub> nitrogen	
- % NH <sub>2</sub> nitrogen	
3,6 % isobutylidenediurea	
2,4 % crotonylidenediurea	
- % methyleneurea	
7,0 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	3,1 % P
6,3 % P <sub>2</sub> O <sub>5</sub> water soluble	2,7 % P
15,0 % potassium oxide (K <sub>2</sub> O), water soluble	12,4 % K
2,0 % magnesium (MgO)	1,2 % Mg
1,6 % water soluble MgO	1,0 % Mg
8,0 % sulphur (S)	20,0 % SO <sub>3</sub>
6,4 % water soluble S	16,0 % SO <sub>3</sub>
<b>Micronutrients</b>	
0,020 % boron (B)	0,010 % copper (Cu)
0,500 % iron (Fe)	0,100 % manganese (Mn)
0,010 % zinc (Zn)	- % molybdenum (Mo)
<b>low in chlorine</b>	

Physical properties :	
Colour :	red-brown
Bulk density :	880 ± 100 kg / m <sup>3</sup>
Granule size :	90 % = 0,7 - 2,8 mm
pH ( 1:10 in water ) =	6 - 7
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. Application is possible during the whole vegetation period. Watering-in promotes the immediate effect.

**Description of fertilizer properties :**

NPK complex fertilizer with ISODUR® & CROTODUR® slow-release nitrogen, potassium sulphate, magnesium and micronutrients. For turf with low to medium intensity, landscape gardening, horticulture and intensive agricultural crops.

The narrow NPK-ratio, the slow-release-N-components Isodur & Crotodur and the microelements make Floranid Twin Permanent an excellent universal fertilizer with high overall effect. Key benefits are: Slow and even release of nitrogen over 8 - 12 weeks according to climatic conditions. Guarantees even plant development without unwanted growth peaks. Long-term effect allows reducing the number of fertilizer applications. Reduces nitrogen leaching. Safe to use thanks to low salt index.



**Other nutrients :**

The raw materials used in the production process also contain low amounts of calcium (Ca), sodium (Na) or trace elements not mentioned above. The concentration of these elements is below EC declaration levels and can not be guaranteed.

For more information please contact your representative.  
 ® registered trademark