

# TECHNICAL INFORMATION

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



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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.

Dangerous good classification :	
Dangerous Good	—
Hazardous material regulation	—

**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.

**Storage :**

In unopened original containers the fertilizer can be stored for longer periods of time. Opened containers should be resealed tightly after removal of fertilizer and be stored in a dry place.

**Notice to buyer :**

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. However, since storage and use are beyond our control and we are unable to foresee all circumstances arising therefrom, we are only liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**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.