

# TECHNICAL INFORMATION

## Floranid®<sup>Twin</sup> Eagle Master 19-5-10(+2+TE)



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Technical data:	
Macronutrients	
<b>EC - FERTILIZER</b>	
19,0 % nitrogen (N)	
8,0 % NH <sub>4</sub> nitrogen	
2,5 % NO <sub>3</sub> nitrogen	
- % NH <sub>2</sub> nitrogen	
5,1 % isobutylienediurea	
3,4 % crotonylienediurea	
- % methyleneurea	
5,0 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	2,2 % P
4,5 % P <sub>2</sub> O <sub>5</sub> water soluble	2,0 % P
10,0 % potassium oxide (K <sub>2</sub> O), water soluble	8,3 % K
2,0 % magnesium (MgO)	1,2 % Mg
1,6 % water soluble MgO	1,0 % Mg
7,0 % sulphur (S)	17,5 % SO <sub>3</sub>
5,6 % water soluble S	14,0 % SO <sub>3</sub>
Micronutrients	
0,020 % boron (B)	0,010 % copper (Cu)
0,700 % iron (Fe)	0,100 % manganese (Mn)
0,010 % zinc (Zn)	- % molybdenum (Mo)
<b>low in chlorine</b>	

Physical properties :	
Colour :	uncolored
Bulk density :	820 ± 100 kg / m <sup>3</sup>
Granule size :	90 % = 0,5 - 1,4 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 :**

Finely granulated NPK complex fertilizer with ISODUR® & CROTODUR® slow-release nitrogen, potassium sulphate, magnesium and micronutrients. Especially designed for high-value sports turf such as greens and tees. 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 number of applications. Reduces nitrogen leaching. Safe to use thanks to low salt index. Labour and cost saving through better fertilizer efficiency and less mowing; regular application can improve colour, ground cover and rooting. The complete set of trace elements ensures optimal growth especially under these conditions. The granular size is very fine and consequently ideal for low-cut turf.

