

TECHNICAL INFORMATION

Floranid N31 31-0-0



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Technical data:	
Macronutrients	
EC - FERTILIZER	
31.0 % nitrogen (N)	
- % NH ₄ nitrogen	
- % NO ₃ nitrogen	
3.0 % NH ₂ nitrogen	
28.0 % isobutylidenediurea	
- % crotonylidenediurea	
- % methyleneurea	
- % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	- % P
- % P ₂ O ₅ water soluble	- % P
- % potassium oxide (K ₂ O), water soluble	- % K
- % magnesium (MgO)	- % Mg
- % water soluble MgO	- % Mg
- % sulphur (S)	- % SO ₃
- % water soluble S	- % SO ₃
Micronutrients	
- % boron (B)	- % copper (Cu)
- % iron (Fe)	- % manganese (Mn)
- % zinc (Zn)	- % molybdenum (Mo)
low in chlorine	

Physical properties :	
Colour :	white
Bulk density :	600 ± 100 kg / m ³
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.

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.

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 :

Floranid N31 is a straight N slow release substance. Isodur-N (IBDU) is the key component with a share of approx. 90 % of the N-fraction.

The high Isodur content in combination with the immediately plant-available N ensures a well-dosified starter effect and an even slow release effect over several months (2 – 4 depending on the weather conditions). Through the continuous N-supply possible N-losses are reduced to a minimum. Technical Isodur is therefore especially suited for areas where leaching into deeper horizons shall be avoided. Technical Isodur does not supply any salt-active materials and consequently does not result in burning even with relatively high quantities.