

TECHNICAL INFORMATION

NovaTec® 18 fluid



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Technical data:	
Macronutrients	
EC FERTILIZER	
18,0 % nitrogen (N)	
9,0 % NH ₄ nitrogen	
9,0 % NO ₃ nitrogen	
- % NH ₂ nitrogen	
- % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	- % phosphor (P), soluble in neutral ammonium citrate and water
- % P ₂ O ₅ water soluble	- % water soluble P
- % potassium oxide (K ₂ O), water soluble	- % potassium (K), water soluble
- % magnesium oxide (MgO)	- % magnesium (Mg)
- % water soluble MgO	- % water soluble Mg
- % sulfur (S)	- % sulfur trioxide (SO ₃)
- % water soluble sulfur (S)	- % water soluble SO ₃
Micronutrients	
- % boron (B)	
- % iron (Fe)	
- % zinc (Zn)	
- % copper (Cu)	
- % molybdenum (Mo)	
- % manganese (Mn)	
low in chlorine	

Physical properties :	
Colour :	violet
Bulk density (kg / l) :	1,23
pH (1:10 in water) =	5,0
Physical appearance :	clear solution

Dangerous good classification :	
Dangerous Good	no
Hazardous material regulation	no

General Product Information:
NovaTec® 18 fluid is a liquid Ammoniumnitrate-based stabilized (DMPP-Technology) fertilizer for soil application. The concentration of the fertiliser solution depends on the specific crop and should lie between 0,1 ‰ to 4,0 ‰. The effect of the nitrification inhibitor (3,4-Dimethylpyrazolphosphat) is a function of climate, weather and soil conditions and lasts up to 10 weeks.

Notice to buyer :

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use are beyond our control and we are unable to foresee all circumstances arising there from, we are only liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Miscibility :

This fertilizer is miscible with virtually all the common plant protection agents; it is not miscible with strongly alkaline products or with mineral oils. A simple compatibility test with the intended mixing partners is recommended before practical use.

Storage :

This fertilizer can be stored in the unopened original container for several years. Opened containers should be used up or be resealed immediately. Any crystallization of the product that may occur during prolonged storage does not influence the chemical quality of the product.

For further information please check our internet site www.compo-expert.com or contact our local sales team.