NovaTec® classic

12-8-16 +3 MgO +10 S +TE

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NPK complex fertilizer with nitrification inhibitor DMPP (3,4-dimethylpyrazol= phosphate). Reduces N-leaching and increases N-efficiency.

During the active phase of DMPP (4 to 10 weeks, depending on soil temperature and soil humidity) the transformation of ammonium to nitrate is delayed. As a result N-availability is further adapted to the plants´ requirements and N-efficiency is increased.

Technical data:

Macronutrients:

12 %		nitrogen (N)
	5 %	NO_3 nitrogen
	7 %	NH_4 nitrogen
8 %		phosphate (P_2O_5) soluble in neutral ammonium citrate and water
	6,4 %	P_2O_5 water soluble
16 %		potassium oxide (K_2O) as potassium sulfate
3 %		magnesium (MgO)
	2,4 %	water soluble MgO
10 %		sulphur (S)
	8 %	water soluble S

Micronutrients:

0,02 %		boron (B) total
	0,016%	water soluble B
0,06 %		iron (Fe) total
0,01 %		zinc (Zn) total

Other nutrients:
NovaTec® classic also contains CaO and a low ammount of trace elements which originate from the raw materials used.

Physical properties:
Granular solid fertilizer, surface-treated for improved transport and storage properties

Color :
purple

Particle diameter:
90% in the range of : 2 - 4 mm
Average size (d50) : 2.8 - 3.4 mm

Bulk density:
1250 ± 100 kg/m³

pH (1:10 dissolved in water)
5.0 - 5.5

Marketed by:
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