

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<sub>3</sub> nitrogen
  - 7 % NH<sub>4</sub> nitrogen
- 8 % phosphate (P<sub>2</sub>O<sub>5</sub>)
  - soluble in neutral ammonium citrate and water
  - 6,4 % P<sub>2</sub>O<sub>5</sub> water soluble
- 16 % potassium oxide (K<sub>2</sub>O)
  - 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 amount 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/m<sup>3</sup>

**pH ( 1:10 dissolved in water )**

5.0 - 5.5

Marketed by:  
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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 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.