

# TECHNICAL INFORMATION

## Enforce High-N 20-5-8(+2+Fe)



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<b>Technical data:</b>	
<b>Macronutrients</b>	
<b>EC - FERTILIZER</b>	
20,0 % nitrogen (N)	
7,1 % NH <sub>4</sub> nitrogen	
2,9 % NO <sub>3</sub> nitrogen	
- % NH <sub>2</sub> nitrogen	
3,1 % isobutylidenediurea	
- % crotonylidenediurea	
6,9 % methyleneurea	
5,0 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	2,2 % P
4,0 % P <sub>2</sub> O <sub>5</sub> water soluble	1,8 % P
8,0 % potassium oxide (K <sub>2</sub> O), water soluble	6,6 % K
2,0 % magnesium (MgO)	1,2 % Mg
1,2 % water soluble MgO	0,7 % Mg
5,0 % sulphur (S)	12,5 % SO <sub>3</sub>
4,0 % water soluble S	10,0 % SO <sub>3</sub>
<b>Micronutrients</b>	
- % boron (B)	- % copper (Cu)
0,500 % iron (Fe)	- % manganese (Mn)
- % zinc (Zn)	- % molybdenum (Mo)
<b>low in chlorine</b>	

**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.

**Physical properties :**

Colour : red/brown  
 Bulk density : 900 ± 100 kg / m<sup>3</sup>  
 Granule size : 90 % = 0,5 - 3,0 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.

**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 :**

NPK complex fertilizer with ISODUR<sup>®</sup> and Methyleneurea slow-release nitrogen, potassium sulphate, magnesium and iron. For intensively managed turf.

This product is a complete slow release fertilizer and contains an ideal nutrient ratio for turf of medium to high intensity. Quick and slow release effects are ideally combined. The excellent N-use, the turf-adequate NPK-ratio and the addition of iron result in a fertilizer effect which meets the requirements of strongly used sports turf.