

# TECHNICAL DATA SHEET

**Perlka®**



**Description:** Perlka® is a granulated nitrogen fertiliser on the basis of calcium cyanamide (EC-fertiliser, Type 3b).

**Specification:** total nitrogen: 19.8 % N  
nitrate nitrogen: 1.8 % N  
(declaration according to regulation (EC) 2003/2003)

**Characteristics:** typical ingredients:  
cyanamide nitrogen: ..... 15.5 % N  
other N-compounds: ..... 2.5 % N  
liming ingredients\*: ..... > 50 %  
C (free): ..... approx. 10 %  
.....\*(liming ingredients calculated as CaO)

**Properties:** appearance: grey-black granules  
bulk weight: 1,000 kg/m<sup>3</sup>  
granular size: 0.8 – 3.5 mm

**Packaging:** 25 kg PE-bag, on pallets  
50 kg PE-bag, on pallets  
600 kg big bag  
bulk material

**Storage Conditions:** Store dry and separated from acids, bases, oxidizing agents and ammonium nitrate. Keep away from combustible material

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