



## EN Technical Data Sheet

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# Granusol®WSF 20+20+20+MgO+TE

PFC 1 (C)(I)(a)(ii)

NPK (Mg) mineral fertilizer with micronutrients.



## Granusol®WSF

Water Soluble Fertilizer

**Typical packaging:** 20kg PE bag**Granulometry:** Powder, 90% of which passes through 1mm sieve

### Analysis & declared nutrient contents by mass:

Component	Unit	Typical	
<b>N, total</b>	%	<b>20.0</b>	
NH <sub>4</sub>	%	2.3	
NO <sub>3</sub>	%	4.0	
urea	%	13.7	
<b>P<sub>2</sub>O<sub>5</sub></b>	%	<b>20.0</b>	(8.7% P) 20% water-soluble phosphorus pentoxide 20% phosphorus pentoxide soluble in neutral ammonium citrate
<b>K<sub>2</sub>O</b>	%	<b>20.0</b>	water-soluble potassium oxide (16.6% K)
CaO	%	-	
<b>MgO</b>	%	<b>1.5</b>	water-soluble magnesium oxide (0.9% Mg)
SO <sub>3</sub>	%	3.0	water-soluble sulphur trioxide (1.2% S)
B	%	0.020	water-soluble boron, as boric acid
Cu	%	0.015	water-soluble copper, chelated by EDTA
Fe	%	0.120	water-soluble iron, chelated by EDTA+DTPA+EDDHA
Mn	%	0.060	water-soluble manganese, chelated by EDTA
Mo	%	0.010	water-soluble molybdenum, as ammonium salt
Zn	%	0.015	water-soluble zinc, chelated by EDTA
pH-stability: Cu, Mn and Zn: pH 3-11; Fe: pH 1-10 Electrical conductivity (EC) at 1g/l: 0.8 mS/cm			



### Application – General recommendations

Continuous feeding: 0.3-0.8‰ (30-80g / 100l water)  
Period application (e.g. 1 x week): 0.5-2.0‰ (50-200g / 100l water)

Basic foliar application: max. 0.5‰ (50g / 100l water)  
Single foliar treatments: 0.5 - 2.0 ‰ (50-200 g/ 100 l water)

Please contact us for specific recommendations and avoid over-fertilisation. To be used only where there is a recognized need. Do not exceed the application rate. Comply with national fertilizing regulations.

### Transport, storage & packaging

- Delivered on pallets in 20kg PE bags with UV-cover or in 1000kg big bags.
- Transport and store between 5°C and 40°C. Avoid large temperature changes. Keep dry and in a well-ventilated place. Protect against frost, moisture and direct sunlight. Keep in original packaging.
- After opening, re-cover any unused bags with original UV-cover for optimal protection.

### Ingredients:

Urea\* (CAS Nr. 57-13-6), Potassium nitrate\* (CAS Nr. 77577-79-1), Potassium dihydrogenorthophosphate\* (CAS Nr. 7778-77-0), Ammonium dihydrogenorthophosphate\* (CAS Nr. 7722-76-1)

\*CMC 1: Virgin material substances and mixtures

This fertilizer contains urea, which can release ammonia and have an impact on air quality, Depending on local conditions, appropriate remediation measures must be taken.

**Granusol®WSF is a registered trademark of Mivena B.V.** The Product delivered to Buyer may not have been independently tested. However, Seller confirms that the above-referenced specifications are consistent with Product delivery specifications used to deliver Product to the applicable loading terminal. This Technical Data Sheet is subject to the terms and conditions of the Sales Confirmation issued by Seller to Buyer related to the sale of Product. The above data are based on continuous quality control, but do not exempt Buyer from their obligation to inspect Product on delivery. The above data are for information purposes only and do not constitute any guarantee. It is the responsibility of Buyer to determine the suitability of Product for Buyer's intended use.

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