



EN Technical Data Sheet

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Granusol®WSF 4.5+11+36+5MgO+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	
N, total	%	4.5	
NH ₄	%	0.4	
NO ₃	%	4.1	
urea	%	-	
P₂O₅	%	11.0	(4.8% P) 11% water-soluble phosphorus pentoxide 11% phosphorus pentoxide soluble in neutral ammonium citrate
K₂O	%	36.0	water-soluble potassium oxide (29.9% K)
CaO	%	-	
MgO	%	5.0	water-soluble magnesium oxide (3% Mg)
SO ₃	%	25.2	water-soluble sulphur trioxide (10% S)
B	%	0.020	water-soluble boron, as boric acid
Cu	%	0.050	water-soluble copper, chelated by EDTA
Fe	%	0.085	water-soluble iron, chelated by EDTA
Mn	%	0.025	water-soluble manganese, chelated by EDTA
Mo	%	0.004	water-soluble molybdenum, as ammonium salt
Zn	%	0.025	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: 1.3 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)

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:

Potassium nitrate* (CAS Nr. 77577-79-1), Potassium sulphate* (CAS Nr. 7778-80-5), Potassium dihydrogenorthophosphate* (CAS Nr. 7778-77-0), Magnesium sulphate* (CAS Nr. 7487-88-9)

*CMC 1: Virgin material substances and mixtures

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