



EN Technical Data Sheet

Version: 1.0 Version Date: 2024-12-10

Granusol® Hard Water Uni WSF

18+12+18+2MgO+TE

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

NPK (Mg) mineral fertilizer with micronutrients.



Analysis & declared nutrient contents by mass:

Component	Unit	Typical	
N, total	%	18.0	
NH ₄	%	7.0	
NO ₃	%	11.0	
urea	%	-	
P₂O₅	%	12.0	(5.2% P) 12% water-soluble phosphorus pentoxide 12% phosphorus pentoxide soluble in neutral ammonium citrate
K₂O	%	18.0	water-soluble potassium oxide (14.9% K)
CaO	%	-	
MgO	%	2.2	water-soluble magnesium oxide (1.3% Mg)
SO ₃	%	1.8	water-soluble sulphur trioxide (0.7% S)
B	%	0.025	water-soluble boron, as boric acid
Cu	%	0.040	water-soluble copper, chelated by EDTA
Fe	%	0.120	water-soluble iron, chelated by EDTA+DTPA
Mn	%	0.065	water-soluble manganese, chelated by EDTA
Mo	%	0.002	water-soluble molybdenum, as ammonium salt
Zn	%	0.010	water-soluble zinc, chelated by EDTA
pH-stability: Cu, Mn and Zn: pH 3-11; Fe: pH 1-7.5			

Ingredients:

Ammonium nitrate* (CAS Nr. 6484-52-2), Potassium nitrate* (CAS Nr. 77577-79-1), Potassium pentahydrogen bis(phosphate)* (CAS Nr. 14887-42-4), Magnesium sulphate* (CAS-Nr. 7487-88-9)

*CMC 1: Virgin material substances and mixtures

Granusol®WSF

Water Soluble Fertilizer



Typical packaging: 20kg PE bag

Granulometry: Powder, 90% of which passes through 1mm sieve



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.

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