



EN Technical Data Sheet

Version: 2.1 Version Date: 2024-10-29

Granufert®WSF 18+18+18+2MgO+TE

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

NPK (Mg) mineral fertilizer with micronutrients.

Granufert®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	%	18.0	
NH ₄	%	5.1	
NO ₃	%	2.3	
urea	%	10.6	
P₂O₅	%	18.0	(7.9% P) 18% water-soluble phosphorus pentoxide 18% phosphorus pentoxide soluble in neutral ammonium citrate
K₂O	%	18.0	water-soluble potassium oxide (14.9% K)
CaO	%	-	
MgO	%	2.0	water-soluble magnesium oxide (1.2% Mg)
SO ₃	%	16.5	water-soluble sulphur trioxide (6.6% S)
B	%	0.010	water-soluble boron, as boric acid
Cu	%	0.004	water-soluble copper, chelated by EDTA
Fe	%	0.030	water soluble iron, chelated by EDTA
Mn	%	0.015	water-soluble manganese, chelated by EDTA
Mo	%	0.001	water-soluble molybdenum, as ammonium salt
Zn	%	0.004	water-soluble zinc, chelated by EDTA
pH-stability: Cu, Mn and Zn: pH 3-11; Fe: pH 1-6.5 Electrical conductivity (EC) at 1g/l: 1 mS/cm			



Application – General recommendations

Continuous feeding: 0.3-0.8‰ (30-80g / 100l water)

Periodic 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:

Urea* (CAS Nr. 57-13-6), Potassium nitrate* (CAS Nr. 7757-79-1), Ammonium dihydrogenorthophosphate* (CAS Nr. 7722-76-1), Magnesium sulphate* (CAS Nr. 7487-88-9)

*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.

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