



EN Technical Data Sheet

Version: 2.1 Version Date: 2024-10-23

Granusol®WSF BLUE 10+10+30+3CaO+3MgO+TE

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

NPK (Ca, Mg) mineral fertilizer with micronutrients.



Granusol®WSF

Water Soluble Fertilizer



Typical packaging: 20kg PE bag

Granulometry: Combination of powder and prills, 65% of which passes through 1mm sieve and the remaining 35% through 0.315mm sieve



Analysis & declared nutrient contents by mass:

Component	Unit	Typical	
N, total	%	10.0	
NH ₄	%	-	
NO ₃	%	8.0	
urea	%	2.0	
P₂O₅	%	10.0	(4.4% P) 10% water-soluble phosphorus pentoxide 10% phosphorus pentoxide soluble in neutral ammonium citrate
K₂O	%	30.0	water-soluble potassium oxide (24.9% K)
CaO	%	3.0	water-soluble calcium oxide (2.2% Ca)
MgO	%	3.0	water-soluble magnesium oxide (1.8% Mg)
SO ₃	%	-	
B	%	0.010	water-soluble boron, as boric acid
Cu	%	0.010	water-soluble copper, chelated by EDTA
Fe	%	0.120	water-soluble iron, chelated by EDTA+DTPA+EDDHA
Mn	%	0.025	water-soluble manganese, chelated by EDTA
Mo	%	0.004	water-soluble molybdenum, as ammonium
Zn	%	0.008	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)

Single foliar treatments: 0.5-2.0‰ (50-200g / 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. Contains Calcium! Do not mix with other fertilizers! 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), Magnesium nitrate* (CAS Nr. 13466-18-9), Potassium dihydrogenorthophosphate* (CAS Nr. 7778-77-0), Calcium nitrate* (CAS Nr. 15245-12-2).

*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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