



## EN Technical Data Sheet

Version: 2.0 Version Date: 2024-06-24

### Granusol®WSF RED 12+7+25+8CaO+2MgO+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	
<b>N, total</b>	%	<b>12.0</b>	
NH <sub>4</sub>	%	-	
NO <sub>3</sub>	%	11.7	
urea	%	0.3	
<b>P<sub>2</sub>O<sub>5</sub></b>	%	<b>7.0</b>	(3.1% P) 7% water-soluble phosphorus pentoxide 7% phosphorus pentoxide soluble in neutral ammonium citrate
<b>K<sub>2</sub>O</b>	%	<b>25.0</b>	water-soluble potassium oxide (20.8% K)
<b>CaO</b>	%	<b>8.0</b>	water-soluble calcium oxide (5.7% Ca)
<b>MgO</b>	%	<b>2.0</b>	water-soluble magnesium oxide (1.2% Mg)
SO <sub>3</sub>	%	-	
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 salt
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) 1 g/l: 1.3mS/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)  
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), Calcium nitrate\* (CAS Nr. 15245-12-2), Magnesium nitrate\* (CAS Nr 13446-18-9), Potassium dihydrogenorthophosphate\* (CAS Nr. 7778-77-0)

\*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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