

EN Technical Data Sheet

Version: 2.1 Version Date: 2024-10-23

Granusol®WSF 15+5+30+3MgO+TE

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

NPK (Mg) mineral fertilizer with micronutrients.



Analysis & declared nutrient contents by mass:

| Component | Unit | Typical | |
|---|------|-------------|--|
| N, total | % | 15.0 | |
| NH ₄ | % | 4.0 | |
| NO ₃ | % | 11.0 | |
| urea | % | - | |
| P₂O₅ | % | 5.0 | (2.2% P) 5% water-soluble phosphorus pentoxide 5% phosphorus pentoxide soluble in neutral ammonium citrate |
| K₂O | % | 30.0 | water-soluble potassium oxide (24.9% K) |
| CaO | % | - | |
| MgO | % | 3.0 | water-soluble magnesium oxide (1.8% Mg) |
| SO ₃ | % | 8.0 | water-soluble sulphur trioxide (3.2% S) |
| B | % | 0.010 | water-soluble boron, as boric acid |
| Cu | % | 0.010 | water-soluble copper, chelated by EDTA |
| Fe | % | 0.050 | water-soluble iron, chelated by EDTA |
| 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 1-6.5 Electrical conductivity (EC) at 1g/l: 1.4 mS/cm | | | |

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.

Ingredients:

Potassium nitrate* (CAS Nr. 77577-79-1), Ammonium nitrate* (CAS Nr. 6484-52-2), Magnesium sulphate* (CAS-Nr. 7487-88-9), Ammonium dihydrogenorthophosphate* (CAS Nr. 7722-76-1)

*CMC 1: Virgin material substances and mixtures

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