



## EN Technical Data Sheet

Version: 2.1 Version Date: 2024-10-28

### Granufert®WSF 6+8+30+2MgO+TE

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

NPK (Mg) mineral fertilizer with micronutrients.

#### Analysis & declared nutrient contents by mass:

| Component  | Unit | Typical     |  |
|--|------|-------------|--|
| <b>N, total</b>  | %    | <b>6.0</b>  |  |
| NH <sub>4</sub>  | %    | 6.0         |  |
| NO <sub>3</sub>  | %    | -           |  |
| urea   | %    | -           |  |
| <b>P<sub>2</sub>O<sub>5</sub></b>  | %    | <b>8.0</b>  | (3.5% P)<br>8% water-soluble phosphorus pentoxide<br>8% phosphorus pentoxide soluble in neutral ammonium citrate |
| <b>K<sub>2</sub>O</b>  | %    | <b>30.0</b> | water-soluble potassium oxide (24.9% K)  |
| CaO  | %    | -           |  |
| <b>MgO</b>   | %    | <b>2.0</b>  | water-soluble magnesium oxide (1.2% Mg)  |
| SO <sub>3</sub>  | %    | 44.0        | water-soluble sulphur trioxide (17.6% 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<br>Electrical conductivity (EC) at 1 g/l: 1.5 mS/cm |      |             |  |

#### Ingredients:

Potassium sulphate\* (CAS Nr. 7778-80-5), Ammonium sulphate\* (CAS Nr. 7783-20-2), Ammonium dihydrogenorthophosphate\* (CAS Nr. 7722-76-1), Magnesium sulphate\* (CAS Nr. 7487-88-9)

\*CMC 1: Virgin material substances and mixtures

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### Granufert®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)

Periodic application (e.g. 1x 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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