



## EN Technical Data Sheet

Version: 1.0 Version Date: 2024-12-10

# Granusol® Hard Water K Extra WSF

## 15+14+25+MgO+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>15.0</b>	
NH <sub>4</sub>	%	5.0	
NO <sub>3</sub>	%	10.0	
urea	%	-	
<b>P<sub>2</sub>O<sub>5</sub></b>	%	<b>14.0</b>	(6.1% P) 14% water-soluble phosphorus pentoxide 14% phosphorus pentoxide soluble in neutral ammonium citrate
<b>K<sub>2</sub>O</b>	%	<b>25.0</b>	water-soluble potassium oxide (20.7% K)
CaO	%	-	
<b>MgO</b>	%	<b>0.7</b>	water-soluble magnesium oxide (0.4% Mg)
SO <sub>3</sub>	%	1.6	water-soluble sulphur trioxide (0.6% S)
B	%	0.025	water-soluble boron, as boric acid
Cu	%	0.040	water-soluble copper, chelated by EDTA
Fe	%	0.120	water-soluble iron, chelated by EDTA+DTPA
Mn	%	0.065	water-soluble manganese, chelated by EDTA
Mo	%	0.002	water-soluble molybdenum, as ammonium salt
Zn	%	0.010	water-soluble zinc, chelated by EDTA
pH-stability: Cu, Mn and Zn: pH 3-11; Fe: pH 1-7.5			

## 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), Potassium pentahydrogen bis(phosphate)\* (CAS Nr. 14887-42-4), Ammonium nitrate\* (CAS Nr. 6484-52-2)

\*CMC 1: Virgin material substances and mixtures

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