

## Typical chemical content & properties

<b>Chemical composition</b>	Fe(II)SO <sub>4</sub> .7H <sub>2</sub> O
<b>Form</b>	Pale -green, moist salt
<b>Typical Fe<sup>2+</sup></b>	17.6%
<b>Free moisture</b>	<4.0%
<b>Insolubles</b>	0.09%
<b>Apparent density</b>	Approx.1 t/m <sup>3</sup>
<b>Analysis</b>	EN 889
<b>PH</b>	2 (saturated solutions)
<b>Sulfur (S)</b>	11,3%
<b>Magnesium (Mg)</b>	1 %

<b>Ni</b>	56 ppm
<b>Se</b>	< 0.1 ppm
<b>Zn</b>	29 ppm
<b>Cu</b>	0.9 ppm
<b>Pb</b>	0.2 ppm
<b>Cd</b>	< 0.03 ppm
<b>Hg</b>	< 0.01 ppm
<b>Cr</b>	<13 ppm
<b>As</b>	< 0.1 ppm
<b>Sb</b>	< 0.1 ppm
<b>Aox</b>	< 2 ppm

	Temperature	Solubility	Density
<b>Saturation</b>	At 10°C	400 g/l	1.20 kg/l
	At 20°C	500 g/l	1.25 kg/l
	At pH >3, or undersaturated, solutions will tend to hydrolyse.		
	Solutions will freeze at -2°C, independant of concentration.		

## Applications

<b>Agrochemicals</b>	PFC1-C.II.a, Straight inorganic micronutrient fertiliser – iron sulphate CMC-1, Virgin material substances and mixtures Soil fertilizer to decrease iron chlorosis
<b>Pigment</b>	As pigment (additive) for textile, leather, wood.
<b>Water</b>	Precipitant and flocculant for Phosphate elimination, Industrial effluent treatment

## Other informations

<b>Packaging</b>	In bulk, in 1000 kg big bags
	In valve-type single heavy-duty PE bags of approx. 25 kg.
<b>Technical quality</b>	The product may contain small amounts of insoluble foreign substances.

The information contained in this sheet is given to the best of our knowledge, without any guarantee on our part.

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