

# Iron (II) sulphate heptahydrate S technical snowcrystal

## Fe(II)SO<sub>4</sub>·7H<sub>2</sub>O

### Typical chemical content & properties

<b>Chemical composition</b>	Fe(II) SO <sub>4</sub> · 7H <sub>2</sub> O	<b>Appearance</b>	Pale bluish green crystals
<b>Iron sulphate (Fe) total</b>	19.5 % +/- 1	<b>Density</b>	0,9 to 1,1
<b>Iron soluble in water</b>	19% +/-1	<b>Loss of weight at 105°C</b>	35% - 45%
<b>Iron sulphate bivalent (Fe2+)</b>	19% +/-1	<b>Origin</b>	Steel industry by-product

### Applications

<b>Agrochemicals</b>	PFC1-C.II.a, Straight inorganic micronutrient fertiliser – iron sulphate CMC-1, Virgin material substances and mixtures
	Prevents and corrects iron deficiencies (anti-chlorosis ...)
Usage should be adjusted according to local circumstances, such as climate, method of application and harvesting needs	
<b>Waste water</b>	Precipitant and flocculent for industrial water/effluent treatment
<b>Pigments</b>	Pigment (additive) for textile, leather, wood

### Other informations

<b>Storage and handling</b>	Up to 12 months when stored in the original packaging and when stored away from heat sources and humidity.
<b>Packaging</b>	Bulk / bags of 25kg / Big-bags of 1000kg, 1100kg, 1200kg

### Hasard Identification

<b>Hasard Statement</b>	Please Consult the Safety Data Sheet before using the product H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.
<b>Precautions statements</b>	P280 Wear protective gloves/protective clothing/eye protection/face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell. P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P501 Dispose of contents/container at a disposal facility in accordance with local regulations..