



**PRODUCT INFO  
& DATASHEET**

## **SICOFER – 30**

*Ferrous Sulphate Monohydrate 30% Fe granular and powder*  
*Origin : E.U.*

Formula:  $\text{FeSO}_4 \cdot \text{H}_2\text{O}$   
Form: Grey green granules/grey powder

**Active substance 304 g Fe/kg = 5.44 mol/kg**

### **Application**

Chromate reduction in cement  
Feed production  
Fertiliser production

### **Typical composition**

Iron ( $\text{Fe}^{2+}$ )	30.4%
Magnesium (Mg)	0.7 - 1.4%
Manganese (Mn)	0.07%
Sulfur (S)	19.4%
Insolubles	0.5%

### **Trace elements**

As	< 0.1 mg/kg*	Pb	< 0.1 mg/kg*
Cd	< 0.03 mg/kg*	Sb	< 0.1 mg/kg*
Cr	< 10 mg/kg	Se	< 0.1 mg/kg*
Cu	0.2 mg/kg	Zn	74 mg/kg
Hg	< 0.01 mg/kg*	AOX	< 2 mg/kg*
Ni	98 mg/kg		

\* Detection limit

Apparent density:	Granules	ca. 1.7 t/m <sup>3</sup>
	Powder	ca. 1.4 t/m <sup>3</sup>

Recommended materials: No particular requirements

Safety: Before using any of our products, please consult our Material Safety Datasheet.

### **Particle size distribution**

	Granules (%)	Powder (%)
> 2.00 mm	0 - 0.5	
> 1.17 mm	0 - 3	
> 0.83 mm	5 - 20	0 - 1
> 0.59 mm	20 - 50	
> 0.42 mm	60 - 90	
> 0.30 mm	80 - 100	0 - 3
> 0.21 mm		1 - 10
> 0.15 mm		5 - 20
> 0.10 mm		15 - 50

### **Packaging**

in bulk by dry-bulk road tanker or packed in IBC

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