



**PRODUCT INFO  
& DATASHEET**

## **SICOFER – 20**

*Free flowing Ferrous Sulphate Heptahydrate 20% Fe*  
*Origin : E.U.*

Formula:  $\text{FeSO}_4 \cdot 6 - 7 \text{H}_2\text{O}$   
Form: Pale-green, fine granules  
European standard: EN 889  
**Active substance** **195 g Fe/kg = 3.49 mol/kg**

### **Application**

Feed production  
Chromate reduction in cement  
Fertiliser production  
Chlorosis control  
Precipitant and flocculant for the purification of waste water

### **Typical composition**

|                           |        |
|---------------------------|--------|
| Iron ( $\text{Fe}^{2+}$ ) | 19.5%  |
| Magnesium (Mg)            | 0.7%   |
| Calcium (Ca)              | 0.3%   |
| Manganese (Mn)            | 0.04%  |
| Sulfur (S)                | 12.1%  |
| Insolubles                | < 0.6% |

### **Trace elements**

|    |               |     |              |
|----|---------------|-----|--------------|
| As | < 0.1 mg/kg*  | Pb  | 0.6 mg/kg    |
| Cd | < 0.03 mg/kg* | Sb  | < 0.1 mg/kg* |
| Cr | 8 mg/kg       | Se  | < 0.1 mg/kg* |
| Cu | 0.9 mg/kg     | Zn  | 19 mg/kg     |
| Hg | < 0.01 mg/kg* | AOX | < 2 mg/kg*   |
| Ni | 38 mg/kg      |     |              |

\* Detection limit

Apparent density: Approx. 0.8 t/m<sup>3</sup>  
Recommended materials: No particular requirements  
Safety: Before using any of our products, please consult our Material Safety Datasheet.

### **Packaging**

in bulk by rubber-lined road tanker or packed in plastic bags or in IBC

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**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
**Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION