



PRODUCT INFO  
& DATASHEET

## SICOFER-20<sup>®</sup>

*Ferrous Sulphate Heptahydrate FeSO<sub>4</sub>.7H<sub>2</sub>O*

*containing 19-20% Fe, with anti-caking agent freeflowing crystals*

### **PRODUCT DESCRIPTION**

Dried, freeflowing light green crystals (granulometry 0-0.7 mm)

### **ANALYSIS & PROPERTIES**

	<i>Average</i>	<i>Guaranteed</i>
<b>Fe</b>	19 – 20 %	min. 19 %
<b>As</b>	not traceable	max. 5 ppm
<b>Cd</b>	1 ppm	max. 5 ppm
<b>Hg</b>	1 ppm	max. 5 ppm
<b>Pb</b>	17 ppm	max. 20 ppm
<b>SiO<sub>2</sub> as anticaking agent</b>		max. 5 %

### **APPLICATION**

\* As trace element & iron source in all types of animal feeds and premixes. The freeflowing properties make **SICOFER-20<sup>®</sup>** the product of choice for the feemiller.

\* In agriculture = as fertiliser trace element.

\* As water treatment chemical (used widely in beverage industry etc ...).

\* As chromate-reducing agent in cement and concrete industries. In the building industry chrome eczema or contact dermatitis is a regrettably familiar complaint. Contact dermatitis is caused by the occurrence of a 6-valent chrome combination in cement. Research established that the 6-valent chrome combination factor became completely neutrified by the addition of less than 1% of **SICOFER-20<sup>®</sup>** .

When the highgrade Ferrous Sulphate is incorporated liberally into the production of cement, neither the quality nor the character of the cement is affected, while the construction personnel reaps the positive benefits.

### **PACKING**

\* In 25 kg net export bags on shrinkwrapped pallets of 1,050 kg, 21 MT/20' container or on shrinkwrapped pallets of 1,200 kg, 24 MT/20' heavy duty container (only for destinations where such loads are allowed)

\* In big bags of 1,050 kg, 21 MT/20' container

### **WARNING**

Ferrous Sulphate Heptahydrate is a highly hygroscopic product. Product should be stored dry, away from humidity access. All precautions are made (5% anticaking + professional export packing) to avoid caking. As goods travel at risk of the buyer, we decline all responsibility if goods arrive "caked" at client's premises.

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