



**PRODUCT INFO
& DATASHEET**

SICOFER – 20

Free flowing Ferrous Sulphate Heptahydrate 20% Fe

Origin : E.U.

Formula:	FeSO4 6 – 7 H2O
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 (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/m³

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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