



FERROPOWDER 30

ferrous sulfate monohydrate

Chromate reduction in cement
Feed production
Fertiliser production

Formula $\text{FeSO}_4 \cdot \text{H}_2\text{O}$
Form grey powder

Active substance 309 g Fe/kg \triangleq 5.5 mol/kg

Typical composition

Iron (Fe^{2+})	30.9 %
Magnesium (Mg)	0.8 %
Manganese (Mn)	0.07%
Sulfate (SO_4)	57 %
Humidity	< 1 %

Trace elements

As < 0.1 mg/kg*	P < 5 mg/kg*
Cd < 0.03 mg/kg*	Pb < 0.1 mg/kg*
Cl < 10 mg/kg*	Sb < 0.1 mg/kg*
Cr 9 mg/kg	Se < 0.1 mg/kg*
Cu 0.5 mg/kg	Tl < 0.2 mg/kg*
F < 10 mg/kg*	Zn 30 mg/kg
Hg < 0.01 mg/kg*	AOX < 2 mg/kg*
Ni 53 mg/kg	

* Detection limit

Apparent density ca. 1.4 t/m³

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

Typical particle size distribution	$d_{70} = 0.1 \text{ mm}$ $d_{95} = 0.3 \text{ mm}$
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Recommended materials	No particular requirements
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Safety	Before using any of our products please consult our Safety Data Sheets.
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The information in this publication is intended to serve as a guide, but is not necessarily complete and is given without warranty. Caution must be exercised to comply with statutory obligations and to avoid infringing rights of third parties.

KRONOS INTERNATIONAL, Inc.

KRONOS ecochem

Peschstr. 5 · D-51373 Leverkusen · Germany

Telephone +49 214 356-0 · Fax +49 214 44117

E-mail: kronos.ecochem@kronosww.com

www.kronosecochem.com

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