



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

PRODUCT SPECIFICATION

Product (Specs) # 06006	Version number: V.101	Issued Date: December-01-2009
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Maple Ferrous Sulphate Monohydrate 30%Fe (Fine Grind)

TYPICAL CHEMICAL ANALYSIS

ITEMS	UNIT	SPECIFICATIONS	METHODS
Iron (Fe):	%, min.	30	Titration
*Sulfur (S):	%, min.	17	* Calculation
Lead (Pb):	mg/kg, max.	20	AAS
Arsenic (As):	mg/kg, max.	5	AFS/Ag(DDTC)-SP
Cadmium (Cd):	mg/kg, max.	5	AAS
Mercury (Hg) :	mg/kg, max.	0.1	AFS
*Dioxins:	ng WHO-PCDD/F-TEQ/kg, max.	1.0	HRGC/HRMS
*Dioxins + Dioxin-like PCBs:	ng WHO-PCDD/F-PCB-TEQ/kg, max.	1.5	HRGC/HRMS

REMARKS:

- 1) *Sulfur (S) result is to be calculated on the basis of the purity of Ferrous Sulphate Monohydrate.
- 2) *The production of ferrous sulphate is unlikely to generate Dioxins and Dioxin-like PCBs. Non-periodically; we get it analyzed for Dioxins and Dioxin-like PCBs. If the customer requires such analysis for each order/lot, the certificates will be provided by us with analysis costs to be borne by the customer.
- 3) The standards/methods cited are for reference only. In practice, we may choose the standards/methods that are deemed to be more appropriate.

OTHER TYPICAL PROPERTIES

Appearance.....White or off-white fine granular Particle Size.....>90% (typical 95%) -20 mesh +60mesh
(-0.85mm +0.25mm)

PACKAGING

Standard..... Net 25kg plastic woven bags with inner liner Options.....Net 50lb, 2000lb, 1000kg, 1050kg, 1250kg bags.

POSSIBLE APPLICATIONS

Animal feeds, fertilizers, cements, etc.

OTHER INFORMATION

Molecular Formula.....FeSO₄ · H₂O CAS #.....17375-41-6 (monohydrate)
Molecular Weight.....169.92 EINECS #.....231-753-5

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