



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

## PRODUCT SPECIFICATION

Product (Specs) # <b>00303</b>	Version number: <b>V.101</b>	Issued Date: December-01-2009
Effective Date: December-01-2009	Prepared by: QS Dept	Authorized by: General Manager

### Maple Zinc Sulphate Monohydrate 34%Zn (MINI GRANULAR)

#### TYPICAL CHEMICAL ANALYSIS

ITEMS	UNIT	SPECIFICATIONS	METHODS
Zinc (Zn):	%, min.	34	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.	20	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 Zinc Sulphate Monohydrate.
- 2) \*The production of Zinc 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 to off-white granule      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, mining, pesticides, etc.

#### OTHER INFORMATION

Molecular Formula.....ZnSO<sub>4</sub> · H<sub>2</sub>O      CAS #.....7446-19-7 (monohydrate)  
 Molecular Weight.....179.47      ENRCS#.....      231-793-3

**Disclaimer:** The information or suggestions given here are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. It is users'/buyers' responsibility to determine the suitability for their own particular purpose and be solely responsible for any loss arising from the use of such information or suggestions. CANADIAN AGRICULTURAL PRODUCTS INC. shall be in no way responsible for the proper use of the product.



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