



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

PRODUCT SPECIFICATION

| | | |
|----------------------------------|-----------------------|--------------------------------|
| Product (Specs) # 06001 | Version number: V.101 | Issued Date: December-01-2009 |
| Effective Date: December-01-2009 | Prepared by: QS Dept | Authorized by: General Manager |

Maple Ferrous Sulphate Heptahydrate (19.7% Fe)

TYPICAL CHEMICAL ANALYSIS

| ITEMS | UNIT | SPECIFICATION | TYPICAL ANALYSIS | METHODS |
|--|------------|---------------|------------------|---------------|
| Purity as FeSO ₄ ·7H ₂ O | %, minimum | 98.0 | 99.5 | GB 10531-2006 |
| Purity as Iron (Fe) | %, minimum | 19.7 | 20 | GB 10531-2006 |
| Lead (Pb) | %, maximum | 0.002 | < 0.001 | GB 10531-2006 |
| Arsenic (As) | %, maximum | 0.0005 | < 0.0001 | GB 10531-2006 |
| Cadmium (Cd) | %, maximum | 0.0005 | < 0.0002 | AAS |

REMARKS:

- 1) **GB 10531-2006:** China National Standard **GB 10531-2006 Water Treatment Chemicals-Ferrous Sulphate.**
- 2) 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.....Green to glaucous crystal or powder pH Value.....3.0-5.0

PACKAGING

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

POSSIBLE APPLICATIONS/USES

Fertilizer, water treatment, iron salts, iron pigments, cement, etc.

OTHER INFORMATION

Molecular FormulaFeSO₄ · 7H₂O CAS # 7782-63-0 (Heptahydrate)
Molecular Weight.....278.01 EINECS #..... 231-753-5

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.



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember
