



American International Chemical, Inc.

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SPECIFICATION SHEET

IRON AMINO ACID CHELATE 10% SOLUBLE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
IE1AUS	1450	-	April 1, 2011	JGP	No. 1	CDS

CHARACTERISTICS:	Olive to brown powder. Highly soluble in a wide pH range (pH 1-10)
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SPECIFICATIONS:	Assay (Iron Content)	10-12%
	Loss on drying	12% max
	Cadmium	5 ppm max
	Lead	10 ppm max
	Arsenic	3 ppm max
	Mercury	1 ppm max
	Salmonella	Negative
	Escherichia coli	Negative
	Coliforms	Negative
	Staphylococcus aureus	Negative
	Total plate count	3,000/g max
	Yeast and Mold	300 cfu/g

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	25 kg double PE lined carton, with desiccant packs between the liners; 27 cartons per pallet
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APPLICATIONS:	Liquid nutritional food supplements as a highly soluble and bioavailable source of iron
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OTHER:	Specifically formulated amino acid chelate for liquid applications. Offers a highly soluble, bland tasting method of introducing a high percentage of mineral fortification to nutritional drinks without sedimentation, precipitation, odor, taste or color problems. Compatible with most nutritional additives commonly used in formulations.
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