



American International Chemical, Inc.

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SPECIFICATION SHEET

IRON AMINO ACID CHELATE 10% SOLUBLE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
IE1AUS	1450	-	October 28, 1999	SDM	Original	KSG

CHARACTERISTICS:	Olive to brown powder. Highly soluble in a wide pH range (pH 1-10).
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SPECIFICATIONS:	Assay (Iron content)	10-11%
	Loss on drying	12% max.
	Cadmium	5 ppm max.
	Lead	10 ppm max.
	Arsenic	3 ppm max.
	Total plate count	3,000/g max
	Salmonella	Negative
	E. coli	Negative

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	25 kg double PE lined carton, with 2 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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