



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### IRON AMINO ACID CHELATE 20% SOLUBLE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
IE2AUS	1450	-	July 23, 2002	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	Light brown to brown powder. Highly soluble in a wide pH range (pH 1-10).
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<b>SPECIFICATIONS:</b>	Assay (Iron content)	20-22%
	Loss on drying	10% 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	

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg double PE lined carton, with desiccant bags between the liners; 27 cartons per pallet.
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<b>APPLICATIONS:</b>	Liquid nutritional food supplements as a highly soluble and bioavailable source of iron.
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<b>OTHER:</b>	Specifically formulated amino acid chelate for liquid applications. Offers a highly soluble, 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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