



# 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      |

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|-------------------------|---|
| <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    |

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|-------------------------|--------------------|
| <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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