

**Ground Up Fertilizers cc**

Registration No. 2008/067228/23

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SPECIFICATION SHEET

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| **EDDHA - FE - 600** | | | |
| Common Name | | EDDHA - FE - 6 | |
|  | |  | |
| Chemical Name | | Ethylenediamine-N,N’ –bis (2 – hydroxyphenylacetic acid), Ferric – sodium complex; EDDHA-FeNa | |
|  | |  | |
| Chemical Formula | | EDDHA-FeNa | |
|  | |  | |
| Appearance | | Dark, red-brown powder | |
|  | |  | |
| Ferric Content | | 5.7 – 6.6% (Atomic absorption spectroscopy) | |
|  | |  | |
| pH (1% solution @ 20oC ) | | 8 +/- 0.5 | |
|  | |  | |
| Main Characteristics | | Fe 6% is a stable water-soluble metal chelate. Iron is presented in a chelated form. Fe 6% also contains approx.. 14% K (17% K2O) | |
|  | |  | |
| Solubility in water (@ 20oC) | | Approx. 130g/L | |
|  | |  | |
| Bulk density | | 750 Kg/m3 | |
|  | |  | |
| Moisture content | |  | |
|  | |  | |
| % Insolubles | | 0.05mas | |
| **Specification:** | |  | |
| Iron | | 5.7 – 6.6% | |
| Iron chelated | | 6.0% | |
| HS Code & Description | | **2922.4990**  Oxygen function Amino-compounds - Other | |
| **Other:** | | | |
| Chlorides | <1.5% | Zinc | \* |
| Fluoride | \* | Manganese | \* |
| Magnesium | \* | Copper | \* |
| Nitrates | \* | Phosphates | \* |
| Sulphates | \* | Calcium | \* |
| Sodium | \* |  |  |

\* = Nil/not specified