

**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