

**Ground Up Fertilizers cc**

Registration No. 2008/067228/23

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SPECIFICATION SHEET

|  |  |  |  |
| --- | --- | --- | --- |
| **EDTA - FE - 13** | | | |
| Common Name | | EDTA - FE - 13 | |
|  | |  | |
| Chemical Name | | Ethylenediaminetetraacetic acid, ferric sodium complex | |
|  | |  | |
| Chemical Formula | | EDTA-FeNa.3H2O | |
|  | |  | |
| Appearance | | Yellow powder | |
|  | |  | |
| Purity | | >99% | |
|  | |  | |
| pH (1% solution @ 20oC ) | | 4 - 5 | |
|  | |  | |
| EC (1% solution @ 20oC ) | | 0.198 mS/cm | |
|  | |  | |
| Solubility in water (@ 20oC) | | 0.09g in 1ml H2O | |
|  | |  | |
| Bulk density | | 650 Kg/m3 | |
|  | |  | |
| Moisture content | |  | |
|  | |  | |
| % Insolubles | | 0.05% mas | |
| **Specification:** | |  | |
| Iron | 13 % |  |  |
| Iron chelated | 13 % |  |  |
| **Other:** | | | |
| Chlorides | <1.5% | Zinc | \* |
| Fluoride | \* | Manganese | \* |
| Magnesium | \* | Copper | \* |
| Nitrates | \* | Phosphates | \* |
| Sulphates | \* | Calcium | \* |
| Sodium | \* |  |  |

\* = Nil/not specified