

**Ground Up Fertilizers cc**

Registration No. 2008/067228/23

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SPECIFICATION SHEET

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| **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