

**Ground Up Fertilizers cc**

Registration No. 2008/067228/23

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SPECIFICATION SHEET

|  |  |  |  |
| --- | --- | --- | --- |
| **EDTA - Zn - 15** | | | |
| Common Name | | EDTA - ZN - 15 | |
|  | |  | |
| Chemical Name | | Ethylenediaminetetraacetic acid, Zinc sodium complex | |
|  | |  | |
| Chemical Formula | | C10H12N2O8ZnNa2 | |
|  | |  | |
| Appearance | | White Powder | |
|  | |  | |
| Purity | | >99% | |
|  | |  | |
| pH (1% solution @ 20oC ) | | 4 – 7.5 | |
|  | |  | |
| EC (0.1% solution @ 20oC ) | | 0.352 + 0.045mS/cm | |
|  | |  | |
| Solubility in water (@ 20oC) | | 1g in 1ml H2O | |
|  | |  | |
| Bulk density | | 920 Kg/m3 | |
|  | |  | |
| Moisture content | |  | |
|  | |  | |
| % Insolubles | | <0.05% mas | |
| **Specification:** | |  | |
| Zinc | 15 % |  |  |
| Zinc chelated | 15 % |  |  |
| **Other:** | | | |
| Chlorides | <1.5% | Zinc | 150 g/kg |
| Fluoride | \* | Manganese | \* |
| Magnesium | \* | Copper | \* |
| Nitrates | \* | Phosphates | \* |
| Sulphates | \* | Calcium | \* |
| Sodium | \* |  |  |

\* = Nil/not specified