

# TECHNICAL DATA SHEET (TDS)

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## Zeolite Clinoptilolite 100 meq CEC

### 1. Identification

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Product           | Zeolite Clinoptilolite 100 meq CEC                    |
| Category          | Soil Amendments                                       |
| Active Ingredient | CEC: Min. 100 meq/100g                                |
| Formulation       | Granule/Powder/Liquid                                 |
| CAS Number        | 12168-85-3                                            |
| Formula           | (Na,K)Si <sub>4</sub> Al <sub>3</sub> O <sub>10</sub> |
| Grade             | Agricultural Grade                                    |
| Standard          | FCO / ISO 17025:2017                                  |

### 2. Description

Zeolite Clinoptilolite 100 meq CEC — professional-grade agricultural input.

### 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Soil        | 50-200 kg/acre or as per soil test                                  |
| Basal       | Mix in soil before sowing                                           |
| Application | Foliar spray, soil drench, fertigation, seed treatment as per label |

### 4. Storage & Packaging

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Shelf Life    | 2-3 years                                                                    |
| Storage       | Store 5-40°C                                                                 |
| Packaging     | 100ml-5L (liquids) / 100g-25kg (solids) — custom available                   |
| Compatibility | Compatible with most AIs. Jar test before tank mix. Avoid strongly alkaline. |

Follow all label directions. User responsible for compliance.