

# TECHNICAL DATA SHEET (TDS)

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## Glutaraldehyde 50% Farm Grade

### 1. Identification

|                   |                               |
|-------------------|-------------------------------|
| Product           | Glutaraldehyde 50% Farm Grade |
| Category          | Disinfectants                 |
| Active Ingredient | Glutaraldehyde                |
| Formulation       | Liquid/Solid                  |
| CAS Number        | 111-30-8                      |
| Formula           | C5H8O2                        |
| Grade             | Agricultural Grade            |
| Standard          | FCO / ISO 17025:2017          |

### 2. Description

Glutaraldehyde 50% Farm Grade — professional-grade agricultural input.

### 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Dilution    | As per label                                                        |
| 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.