

TECHNICAL DATA SHEET (TDS)

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Gluconic Acid 50% Solution

1. Identification

Product	Gluconic Acid 50% Solution
Category	Raw Materials & Technical Grade
Active Ingredient	Gluconic acid
Formulation	Technical Grade
CAS Number	526-95-4
Formula	C6H12O7
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Gluconic Acid 50% Solution — professional-grade agricultural input.

3. Dosage & Application

Industrial	As per formulation requirements
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.