

TECHNICAL DATA SHEET (TDS)

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Iron DTPA 11%

1. Identification

Product	Iron DTPA 11%
Category	EDTA Chelated Micronutrients
Active Ingredient	Iron (Fe) DTPA 11.0% (chelated)
Formulation	Water Soluble Powder (WSP)
CAS Number	16455-61-1
Formula	C ₁₀ H ₁₂ FeN ₈ O ₁₆ Na ₄
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Iron DTPA 11% — professional-grade agricultural input.

3. Dosage & Application

Foliar	0.5-1.0 g per litre
Drip	500g-1kg per acre
Soil	1-2 kg per acre
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.