

TECHNICAL DATA SHEET (TDS)

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Sulphur Oxidizing Bacteria Thiobacillus

1. Identification

Product	Sulphur Oxidizing Bacteria Thiobacillus
Category	Organic Products
Active Ingredient	CFU count: 1×10 ¹⁰ CFU/g
Formulation	Powder/Granule
CAS Number	N/A — biological/organic
Formula	Thiobacillus thiooxidans
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Sulphur Oxidizing Bacteria Thiobacillus — professional-grade agricultural input.

3. Dosage & Application

Soil	5-10 kg/acre
Seed_Treatment	2-3 g/kg seed
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.