

TECHNICAL DATA SHEET (TDS)

Green Vision Technical Services
Nashik, Maharashtra 422206, India
CIB Registered | +91-9890550271

Bentonite Clay Agricultural Amendment

1. Identification

Product	Bentonite Clay Agricultural Amendment
Category	Soil Amendments
Active Ingredient	Swelling index: Min. 25 mL/g
Formulation	Granule/Powder/Liquid
CAS Number	1302-78-9
Formula	$Al_2O_3 \cdot 4SiO_2 \cdot nH_2O$
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Bentonite Clay Agricultural Amendment — 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.