

TECHNICAL DATA SHEET (TDS)

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Prohexadione Calcium 27.5% WG

1. Identification

Product	Prohexadione Calcium 27.5% WG
Category	Plant Growth Regulators
Active Ingredient	Prohexadione Ca
Formulation	WG
CAS Number	127277-53-6
Formula	C ₁₂ H ₁₄ CaO ₄
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Prohexadione Calcium 27.5% WG — professional-grade agricultural input.

3. Dosage & Application

Application	Fire blight suppression: 125-250 g/ha
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.