

TECHNICAL DATA SHEET (TDS)

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Metolachlor 50% EC

1. Identification

Product	Metolachlor 50% EC
Category	Pesticides
Active Ingredient	Metolachlor 50%
Formulation	EC Formulation
CAS Number	51218-45-2
Formula	C15H22ClNO2
Grade	Agricultural Grade
Standard	FCO / ISO 17025:2017

2. Description

Metolachlor 50% EC — professional-grade agricultural input.

3. Dosage & Application

Foliar	Pre-emergence: 1-1.5 L/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.