

TECHNICAL DATA SHEET

Malathion Technical | CAS 121-75-5

1. Product Identification

Product Name	Malathion Technical
CAS Number	121-75-5
Synonyms	Maldison, Cythion, Karbofos, Malathion technical
Category	Agrochemical
Available Grades	Technical 95% / EC 50% / ULV 96% / Dust 5% / WP 50%
HSN Code	2930.90

2. Physical & Chemical Properties

Molecular Formula	C ₁₀ H ₁₁ O ₃ PS ₂
Molecular Weight	330.36
Appearance	Refer to TDS
Density	1207 kg/m ³
Boiling Point	>300°C
Melting Point	2.85°C
Flash Point	None
Solubility	143mg/L water

3. Applications

• Broad-spectrum organophosphate • Mosquito control • Grain storage protection • Vegetable pest

4. Industries Served

Agriculture, Public Health, Stored Grain

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.