

TECHNICAL DATA SHEET

Pendimethalin Technical | CAS 40487-42-1

1. Product Identification

Product Name	Pendimethalin Technical
CAS Number	40487-42-1
Synonyms	Prowl, Stomp, Prowl H2O
Category	Agrochemical
Available Grades	Technical 95% / EC 30% / CS 38.7% / WG 40%
HSN Code	2921.43

2. Physical & Chemical Properties

Molecular Formula	C ₁₂ H ₁₅ N ₂ O ₂
Molecular Weight	281.31
Appearance	Refer to TDS
Density	1290 kg/m ³
Boiling Point	>300°C
Melting Point	54-58°C
Flash Point	None
Solubility	0.275mg/L water

3. Applications

- Pre-emergence herbicide • Annual grasses control • Broadleaf weeds • Tobacco • Cotton

4. Industries Served

Agriculture, Cotton, Tobacco, Vegetable

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.