

## TECHNICAL DATA SHEET

Cypermethrin Technical | CAS 52315-07-8

### 1. Product Identification

|                  |                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name     | Cypermethrin Technical                                                                                                                      |
| CAS Number       | 52315-07-8                                                                                                                                  |
| Synonyms         | Arrivo, Barricade, Ripcord, (RS)- $\alpha$ -cyano-3-phenoxybenzyl (1RS)-cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate |
| Category         | Agrochemical                                                                                                                                |
| Available Grades | Technical 94-95%/EC 25%/EC 10%                                                                                                              |
| HSN Code         | 2926.90                                                                                                                                     |
| UN Number        | UN3352                                                                                                                                      |

### 2. Physical & Chemical Properties

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Molecular Formula | C <sub>22</sub> H <sub>27</sub> ClNO <sub>2</sub> |
| Molecular Weight  | 416.30                                            |
| Appearance        | Viscous semi-solid                                |
| Density           | 1280 kg/m <sup>3</sup>                            |
| Boiling Point     | 200°C (d)                                         |
| Melting Point     | 60-80°C                                           |
| Flash Point       | None                                              |
| Solubility        | 0.009mg/L water                                   |

### 3. Applications

• Contact & stomach insecticide • Cotton bollworm • Vegetable pests • Stored grain • Public health

### 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.