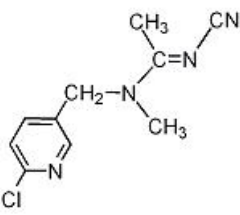


TECHNICAL DATA SHEET OF

ACETAMIPRID 20% SL

Chemistry identity	
Common name	Acetamiprid 20% SL
IUPAC name	(E)-N1-[(6-chloro-3-pyridyl)methyl]-N2-cyano-N1-methylacetamidine
CAS No	135410-20-7
Formula structure	
Physical and chemical properties	
Appearance	Light yellow liquid
Content	20% min.
pH	5.0-7.0
Mammalian toxicity	
Acute oral	LD ₅₀ for rats >2000 mg/kg
Acute dermal	LD ₅₀ for rats > 2000 mg/kg
Acute inhalation	LC ₅₀ (4 h) for rats >2000 mg/m ³ air
Environment fate	<p>Acetamiprid: Animals Rapidly and almost completely absorbed (>96% after 24 h) and rapidly and almost completely excreted (90% after 96 h), mainly via urine. Extensively (>90%) metabolised, mainly by oxidation and demethylation. Plants Slowly degraded on or in plants, forming five identified metabolites. Soil/Environment Acetamiprid is moderately to highly mobile in most soils but is not expected to be persistent in the environment. The primary degradation pathway is aerobic soil metabolism. DT50 0.8 – 5.64 d, DT90 2.8 – 67.3 d (20 ° C, EU 9 soils). Koc 71.1 – 313 (US and EU soils).</p>
Handling and storage	<p>Handling: Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains. Avoid contact with skin, eyes and clothing; material may be an irritant.</p> <p>Storage: Store in a cool, dry, well-ventilated place. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Keep out of reach of children and animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.</p>
Package	200L drums or customized package