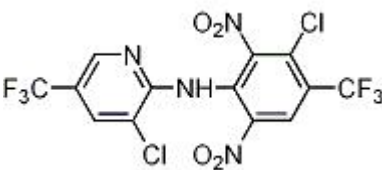


TECHNICAL DATA SHEET OF

Fluazinam 500 g/L SC

Chemistry identity	
Common name	Fluazinam 500g/L SC
IUPAC name	3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)- α,α,α -trifluoro-2,6-dinitro-p-toluidine
CAS No	79622-59-6
Formula formula	
Physical and chemical properties	
Appearance	Light yellow
Content	500 g/L min. (w/v)
pH	5.0-8.0
Density	Approx. 1.26g/ml
Solubility in water	Suspension in water
Mammalian toxicity	
Acute oral	LD ₅₀ for male rats 4500, female rats 4100 mg/kg (active ingredient)
Acute dermal	LD ₅₀ for rats >2000 mg/kg(active ingredient)
Acute inhalation	LC50 for rats >1.1 mg/l (active ingredient)
Environment fate	<p>Persistence and degradability:</p> <p>Fluazinam is biodegradable, but it does not meet the criteria for being readily biodegradable. It undergoes degradation in the environment and in waste water treatment plants.</p> <p>Primary degradation half-lives for fluazinam vary much with circumstances, but are usually a few months in aerobic soil and water.</p> <p>The product contains minor amounts of not readily biodegradable components, which may not be degradable in waste water treatment plants.</p> <p>Bioaccumulative potential:</p> <p>Fluazinam has a small potential to bioaccumulate, but is metabolised relatively rapidly. The bioconcentration factor is measured to 500 - 800 for whole fish (bluegill sunfish, <i>Lepomis macrochirus</i>).</p> <p>Mobility in soil:</p> <p>Fluazinam has low mobility in soil.</p>



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Handling and storage	<p>Handling: Handle the pesticide with gloves and wash the hand after handling. Do not apply to humans, their clothing, or bedding. Do not contaminate food or use on household tanks.</p> <p>Storage: Store at normal temperatures, away from children, domestic animals, food and feed products, seed and fertilizer. Do not contaminate other stored products or the storage area by handling or storage of this product. Keep in a well-ventilated room.</p>
Package	1L bottle or customized package