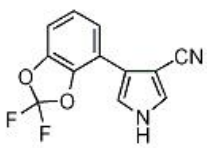


TECHNICAL DATA SHEET OF

Fludilxonil 25g/L SC

Chemistry identity	
Common name	Fludilxonil 25g/L SS
IUPAC name	4-(2,2-difluoro-1,3-benzodioxol-4-yl)pyrrole-3-carbonitrile
CAS No	131341-86-1
Formula structure	
Physical and chemical properties	
Appearance	Liquid
Content	Fludilxonil 25g/L min.
pH	5.0-9.0
Density	NA
Solubility	Suspension in water
Mammalian toxicity	
Acute oral	LD ₅₀ > 2000 mg/kg
Acute dermal	LD ₅₀ for rats > 2000 mg/kg
Acute inhalation	LC ₅₀ (4 h) for rats > 2.0 mg/L
Environment fate	<p>Fludioxonil: Animals Well absorbed from the gastrointestinal tract, rapidly distributed in the body and completely excreted. The major metabolic reaction is the oxidation of the pyrrole ring at the 2- position. All metabolites are excreted as conjugates, mainly glucuronides. Plants Metabolism proceeds via oxidation at the pyrrole ring, followed by ring opening and the formation of pyrrolidine carboxylic acid. In general, fludioxonil is metabolised to more than 10 - 15 minor metabolites. Soil/Environment Formation of bound residues is the major route for dissipation in soil. Field DT₅₀ c. 14 d and c. 26 - 54 d after foliar and seed treatment use, respy. In leaching and adsorption/desorption experiments, the compound proved to be immobile in soil. Photolytic DT₅₀ in water is 9-10 d (natural sunlight).</p>
Handling and storage	<p>Handling: KEEP OUT OF REACH OF CHILDREN. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Avoid breathing vapours or spray mist. Wear full protective clothing and equipment. After work, rinse gloves and remove protective equipment, and wash hands thoroughly with soap and water after handling, and before eating, tobacco use, drinking, applying cosmetics or using the toilet. Wash contaminated clothing before re-use and separate from household</p>



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	<p>laundry. Keep containers closed when not in use. Protect product, wash or rinse water, and contaminated materials from uncontrolled release into the environment, or from access by animals, birds or unauthorized people.</p> <p>Storage: Store in original container only in a well-ventilated, cool, dry, secure area. Protect from heat, sparks and flame. Do not expose sealed containers to temperatures above 40°C. Keep separate from other products to prevent cross contamination. Clean up spilled material immediately.</p>
Package	200L drum or customized package