

Environmental Information Sheet

RELDAN[®] 22 MAPP 16710



A 225 g/litre emulsifiable concentrate formulation containing chlorpyrifos-methyl, an organophosphorus insecticide for use on stored cereal grain and grain stores

Maximum dose: 20ml (4.5g chlorpyrifos-methyl) per tonne of grain
200ml (45g chlorpyrifos-methyl) per 100m² crop handling/
storage structures

Maximum no. treatments: 1 per batch

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>RELDAN 22 has moderate toxicity to mammals and birds. It has a low risk to mammals and birds because there is no significant exposure to wildlife from indoor use.</p> <p><i>"Do not use treated grain for seed" □</i> <i>"Exclude wildlife from buildings during treatment"</i></p>
<p>2. BEES</p>	<p>RELDAN 22 has a low risk to bees because of low exposure from indoor use.</p> <p><i>"Dangerous to bees. To protect bees and other pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging."</i></p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>RELDAN 22 has a low risk to non-target arthropods due to low exposure from indoor use.</p>
<p>4. AQUATIC LIFE</p>	<p>RELDAN 22 is classified 'Very toxic to aquatic life with long lasting effects'.</p> <p>RELDAN 22 has high toxicity to algae and extreme toxicity to fish and <i>Daphnia</i>, however the risk to aquatic life is low because of the low exposure from indoor uses Care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p>

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5. SOIL and GROUNDWATER	Chlorpyrifos-methyl is impersistent in soil and breakdown products are of moderate persistence. All are strongly adsorbed to moderately mobile. There is a low risk of groundwater contamination because of its indoor use.
Earthworms	RELDAN 22 is moderately toxic to earthworms. The risk is low because of the low exposure from indoor use.
Soil Micro-organisms	RELDAN 22 has a low risk to soil micro-organisms because of the low exposure from indoor use.
6. NON-TARGET PLANTS	RELDAN 22 has a low risk to non-target plants because of the low exposure from indoor use.

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

Care must be taken to minimise the risk of surface water contamination from farmyard and field sources.

For further information about the environmental profile of this product contact:-

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This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

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