

Environmental Information Sheet

Raxil Star® MAPP number 17805



A flowable concentrate formulation containing 20 g/L fluopyram, 100 g/L prothioconazole and 60 g/L tebuconazole as a seed treatment for the control of the principal seed-borne diseases in winter barley.

Maximum individual dose: 50 ml of product per 100 kg seed.

Maximum number of treatments: one per batch

Treated seed must not be sown between 1 February and 31 August.

Section	Profile
1. WILDLIFE Mammals and Birds	<p>Seed treated with Raxil Star is classified as “<i>Harmful to game and wildlife</i>,” the active substances are of low to moderate toxicity to birds and small mammals</p> <p>Risk management is essential.</p> <p>To avoid consumption by wildlife <i>treated seed should not be broadcast. Seed should be drilled to a depth of 4 cm into a well prepared and firm seedbed. If seed is present on the soil surface, or if spills have occurred, then if conditions are appropriate, the field should be harrowed then rolled to ensure good incorporation.</i></p> <p><i>Bury or remove spillages</i></p> <p>Following the recommended use of Raxil Star the risk to wild mammals and birds grazing on treated areas is low, as is the risk due to exposure from other routes, e.g. consumption of earthworms or other invertebrates such as insects.</p>
2. BEES	<p>No risk management is necessary as risk of exposure to bees from seed treatment use is low.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management necessary.</p> <p>Raxil Star poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles, lady birds and aphid parasitoids.</p>

4 AQUATIC LIFE	<p>The formulation Raxil Star is classified as “Very toxic to aquatic life with long lasting effects.”</p> <p>“Do not contaminate water with the product or its container. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads)”.</p> <p>Raxil Star is not categorised under the LEARAP scheme</p>
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5. SOIL and GROUNDWATER	<p>Fluopyram is very persistent and is of moderate mobility in soil. Prothioconazole is not persistent and is of low mobility in soil; tebuconazole is moderately persistent and has low mobility in soil. The use of Raxil Star according to the label presents a low risk to groundwater.</p>
Earthworms	<p>The active substances are of low toxicity to earthworms. Raxil Star poses no unacceptable risk to earthworms when used according to the label</p> <p>No risk management necessary.</p>
Soil Micro-organisms	<p>Raxil Star is of low risk to soil micro-organisms. No risk management necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover</p>
6. NON-TARGET PLANTS	<p>When used as recommended Raxil Star is not expected to have adverse effects on non-target plants.</p>

Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.cropscience.bayer.co.uk

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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