

Environmental Information Sheet

Prosaro® MAPP 16732



An emulsifiable concentrate formulation containing 125 g/l (12.8% w/w) prothioconazole (triazolinthione) and 125 g/l (12.8% w/w) tebuconazole. A fungicide for the control of stem-base, foliar and ear diseases in wheat, winter rye, barley, oats and oil seed rape.

Maximum individual dose: 1.0 litres product/ha

Maximum number of treatments: 2 per crop

Latest time of application: Wheat and winter rye: end of flowering (BBCH 69).
Barley and oats: up to beginning of anthesis
Oil seed rape: 56 days before harvest

Section	Profile
1. WILDLIFE Mammals and Birds	<p>Prosaro is not classified as <i>"Harmful to game, wild birds and animals."</i></p> <p>No risk management is necessary to protect mammals and birds. Prosaro is of moderate toxicity to mammals and birds. 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>The active substances within Prosaro are of low toxicity to bees.</p> <p>No risk management necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	No risk management necessary
4. AQUATIC LIFE	<p>Prosaro is classified as <i>"VERY TOXIC TO AQUATIC ORGANISMS with long lasting effects. Do not contaminate surface waters or ditches with chemical or used container."</i></p> <p>Prosaro is moderately toxic to fish, aquatic invertebrates and algae. However, no risk management is necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Risk management is essential.</p>

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4. AQUATIC LIFE	<p>Prosaro can be used safely providing care is taken to prevent spray drift reaching surface waters.</p> <p>The following risk management practices must be carried out in order to ensure that there is adequate protection of aquatic species.</p> <p><i>Do not allow direct spray from ground crop sprayers to fall within 5 meters of the top of the bank of any static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer, or within 1 metre from the top of the bank of a ditch which is dry at the time of application: Direct spray away from water.</i></p> <p>LERAP Category B. buffer zones may be reduced</p>
5. SOIL and GROUNDWATER Earthworms Soil Micro-organisms	<p>Prothioconazole is non-persistent in soil, tebuconazole is moderately persistent in soil, both have low mobility in soil. Therefore, use of Prosaro according to the label presents a low risk to groundwater.</p> <p>Prothioconazole & tebuconazole are of low toxicity to earthworms. No risk management is necessary, when Prosaro is used according to the label</p> <p>Prosaro 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 Prosaro 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:

Bayer CropScience Limited
230 Cambridge Science Park
Milton Road
Cambridge
CB4 0WB

Bayer CropScience Assist Technical Help-Line: 0808 1969522

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