

Environmental Information Sheet

ROVRAL WG MAFF/MAPP 13811



A water dispersible granule containing 750 g/kg iprodione (dicarboximide fungicide) for use in a range of horticultural and agricultural crops

Maximum individual dose: 1 kg/ha (750 g a.s./ha)

Maximum number of treatments: 5

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Rovral WG is not classified as <i>"Harmful to game, wild birds and animals"</i>.</p> <p>No risk management necessary to protect wild mammals and birds. Iprodione, the active substance in Rovral WG, is of low toxicity to mammals and birds.</p>
<p>2. BEES</p>	<p>No risk management is necessary. Rovral WG is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Rovral WG poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. predatory mites and aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>Rovral WG is classified as <i>"Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment."</i></p> <p>Rovral WG is of moderate toxicity to fish, high toxicity to algae and extreme toxicity to aquatic invertebrates, e.g. water flea.</p> <p><i>"Do not contaminate surface waters or ditches with chemical or used container."</i></p> <p>Risk management is essential. Rovral WG can be used safely providing care is taken to prevent spray drift reaching surface waters. 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 horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application. Aim spray away from water."</i></p> <p><i>"DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers for use on raspberry to fall within 15m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water."</i></p> <p>LERAP Category B and Broadcast Air-assisted LERAP. Buffer zones maybe reduced (see LERAP Guidelines).</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>No risk management necessary. Iprodione is of moderate persistence in soil and is moderately mobile. Modelling studies have shown the risk of groundwater contamination from the use of Rovral WG is low.</p> <p>No risk management necessary. Rovral WG is of low toxicity to earthworms.</p> <p>No risk management necessary. At the recommended application rate, Rovral WG has no effects on soil microbial respiration or nitrogen turnover. The risk to soil microbial activity is therefore low.</p>
<p>6. NON-TARGET PLANTS</p>	<p>When used as recommended Rovral WG is not expected to have adverse effects on non-target plants.</p>

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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