

Environmental Information Sheet

PROLIANCE QUATTRO MAFF/MAPP 13670



A 360 g/litre aqueous concentrate formulation containing glyphosate, a herbicide for use on natural surfaces not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces and in forest and forest nurseries.

Maximum application rate: Up to 6 litres per hectare (see label).

Maximum no. of applications: Not specified.

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Proliance Quattro is not classified as <i>“Harmful to game, wild birds and animals”</i>.</p> <p>Proliance Quattro is not considered to be a risk to game and wildlife when used as recommended.</p>
<p>2. BEES</p>	<p>No risk management necessary. Proliance Quattro is of low risk to honey bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. When used as directed, Proliance Quattro has no adverse effect on beneficial arthropod species. Proliance Quattro is of low risk to a range of arthropods commonly found in and around treated fields including ground beetles, parasitoids and predatory mites.</p>
<p>4. AQUATIC LIFE</p>	<p>Proliance Quattro is classified as <i>“Harmful to aquatic organisms”</i>.</p> <p>Proliance Quattro is of moderate toxicity to fish and other aquatic life, so care should be taken to minimise drift when applying Proliance Quattro next to shallow ponds, ditches or slow flowing streams. Care should also be taken to ensure that surface waters or ditches are not contaminated with the chemical or used container.</p> <p>No risk management necessary. When used according to label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Proliance Quattro is not categorised under the LERAP scheme.</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Proliance Quattro is moderately persistent in soil, but is strongly adsorbed to soil and is of low mobility. The use of Proliance Quattro according to the recommended label text will present a low risk to groundwater. No risk management necessary.</p> <p>Proliance Quattro is of low toxicity to earthworms. Use according to label recommendations will present a low risk to earthworms. No risk management necessary.</p> <p>Proliance Quattro has a negligible effect on soil microbial respiration and nitrogen turnover. The risk to microbial activity is therefore low. No risk management is necessary.</p>
<p>6. NON-TARGET PLANTS</p>	<p>Proliance Quattro is a non-specific translocated herbicide and, as such, may cause damage to non-target plants.</p> <p>It is therefore important to minimise drift on to neighbouring crops, especially if using a sprayer with small droplet size. Care should also be taken to minimise drift on to conservation headlands, headlands and other field boundaries.</p>

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

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

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

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