

Environmental Information Sheet

PICTOR MAFF/MAPP 16783



A suspension concentrate formulation containing 200 g/litre boscalid (anilide fungicide in the carboxamide group) + 200 g/litre dimoxystrobin (strobilurin fungicide) for use in winter oilseed rape

Maximum individual dose: 0.5 litre/ha (100 + 100 g a.s./ha)

Maximum total dose: 1.0 litre/ha

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Pictor 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. Boscalid and dimoxystrobin, the active substances in Pictor, are of low toxicity to mammalian and bird species. 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>
<p>2. BEES</p>	<p>No risk management is necessary. Pictor is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary. Pictor poses a low risk to a range of arthropod species commonly found in and around treated cereal fields, e.g. aphid parasitoids, lace wing or ground beetle.</p>
<p>4. AQUATIC LIFE</p>	<p>Pictor is classified as <i>“Very toxic to aquatic life with long lasting effects.”</i></p> <p>Pictor is of extreme toxicity to fish, aquatic invertebrates, e.g. water flea and algae.</p> <p><i>“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.”</i></p> <p>Risk management is essential. Pictor 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 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m 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. 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. Boscalid is very persistent in soil with low mobility. Dimoxystrobin is very persistent in soil with moderate mobility. Modelling studies have shown there is a low risk of ground water contamination from the use of Pictor.</p> <p>No risk management necessary. Pictor is of moderate toxicity to earthworms. Field studies have also demonstrated that Pictor is unlikely to have any adverse effect on earthworm populations in the long-term.</p> <p>No risk management necessary. At the recommended application rate, Pictor 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 Pictor 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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