

Environmental Information Sheet

TRACKER MAFF/MAPP 16048



A suspension concentrate formulation containing 233 g/litre boscalid (anilide fungicide in the carboxamide group) + 67 g/litre epoxiconazole (triazole fungicide) for use in wheat, barley, oats rye and triticale
 Maximum individual dose: 1.5 litres/ha (350 + 101 g a.s./ha)
 Maximum number of treatments: Two

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Tracker 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 epoxiconazole, the active substances in Tracker, 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. Tracker is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary. Tracker poses a low risk to a range of arthropod species commonly found in and around treated cereal fields, e.g. aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>Tracker is <i>'VERY TOXIC TO AQUATIC LIFE with long lasting effects'</i></p> <p>Tracker is of moderate toxicity to fish and aquatic invertebrates, e.g. water flea and of high toxicity to algae.</p> <p>Risk management is essential. Tracker can be used safely providing care is taken to prevent spray drift reaching surface waters. <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. To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements"</i>.</p> <p>The following risk management practices must be carried out in order to ensure that there is adequate protection of aquatic species: <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 Environment 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 and epoxiconazole are very persistent in soil with low mobility. Epoxiconazole has been shown to remain in the top 10cm of soil and modelling studies with boscalid have shown there is a low risk of ground water contamination from the use of Tracker.</p> <p>No risk management necessary. Tracker is of low toxicity to earthworms. Field studies have also demonstrated that Tracker 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, Tracker 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><i>"Tracker may cause damage to broad-leaved plant species".</i> <i>"Avoid spray drift on to neighbouring crops".</i></p> <p>Care should be taken to minimise the drift of Tracker into conservation headlands, beetle banks and field boundaries such as hedgerows, which may provide an important habitat for wild flowers.</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.agricentre.basf.co.uk

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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