

Environmental Information Sheet

ECLIPSE MAFF/MAPP 11731



A suspo-emulsion formulation containing 250 g/litre fenpropimorph (morpholine fungicide) and 125 g/litre epoxiconazole (triazole fungicide) for use in wheat, barley, rye, triticale and oats

Maximum individual dose: 1.5 litres/ha (375 + 125 g a.s./ha)

Maximum total dose: 3 litres/ha

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Eclipse 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. Epoxiconazole and fenpropimorph, the active substances in Eclipse, 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 invertebrates such as insects.</p>
<p>2. BEES</p>	<p>No risk management is necessary. Eclipse is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary. Eclipse poses a low risk to a range of arthropod species commonly found in and around treated cereal fields, e.g. ground beetles and ladybirds.</p>
<p>4. AQUATIC LIFE</p>	<p>Eclipse is <i>"Toxic to aquatic life with long lasting effects"</i>.</p> <p>Eclipse is of high toxicity to fish, aquatic invertebrates and algae.</p> <p><i>"Do not contaminate surface waters or ditches with chemical or used container"</i>.</p> <p>Risk management is essential. Eclipse 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>

