

Environmental Information Sheet

JENTON MAFF/MAPP 11898



An emulsifiable concentrate containing 100 g/l pyraclostrobin (strobilurin fungicide) + 375 g/l fenpropimorph (morpholine fungicide) for use in winter and spring barley.

Maximum application rate: 2 l/ha (200 + 750 g a.s./ha)

Maximum Number of treatments: Two (400 + 1500 g a.s./ha)

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Jenton is not classified as '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management necessary to protect mammals and birds. The two active substances in Jenton are of low toxicity to mammals and birds. 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 necessary. Jenton is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary.</p> <p>Jenton is of low risk to a range of arthropod species commonly found in and around treated cereal fields, including ground beetles, lacewings, spiders and aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>Jenton is classified as "<i>Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment</i>".</p> <p>Jenton is of extreme toxicity to fish and aquatic invertebrates such as water flea and of high toxicity to algae. "<i>Do not contaminate surface waters or ditches with chemical or used container.</i>"</p> <p>Risk management is essential. Jenton 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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5. SOIL and GROUNDWATER	<p>Pyraclostrobin is moderately persistent in soil and is strongly adsorbed to soil and is therefore not mobile. Fenpropimorph is moderately persistent and is adsorbed to soil and is therefore not mobile. No risk management necessary. Use of Jenton as recommended is of low risk to groundwater.</p>
Earthworms	<p>No risk management necessary. Pyraclostrobin is of moderate toxicity to earthworms. Fenpropimorph is of low toxicity to earthworms. Use of Jenton as recommended is of low risk to earthworms.</p>
Soil Micro-organisms	<p>No risk management necessary. No effects on soil microbial processes were found and so the risk is considered low.</p>
6. NON-TARGET PLANTS	<p>Jenton may cause damage to some broad-leaved plant species.</p> <p><i>"Extreme care must be taken to avoid spray drift onto nearby crops."</i></p> <p>Care should also be taken to minimise the drift of Jenton into conservation headlands, beetle banks and field boundaries such as hedgerows, which may provide an important habitat for wild flowers.</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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