

Environmental Information Sheet

FLEXITY MAFF/MAPP 11775



A suspension concentrate containing 300 g/l metrafenone (benzophenone fungicide) for use in winter and spring wheat, winter and spring barley and oats.

Maximum individual dose: 0.5 litres product/ha (150 g a.s./ha)

Maximum total dose per crop: 1.0 litre product/ha (300 g a.s./ha)

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Flexity 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. Metrafenone, the active substance in Flexity, is 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 necessary. Flexity is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary.</p> <p>Flexity is of low risk to a range of arthropods species commonly found in and around treated fields including predatory mites, ground beetles, lacewings and aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>Flexity is classified as <i>"Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment"</i>.</p> <p>Flexity is of moderate toxicity to fish and aquatic invertebrates e.g. water flea and of high toxicity to algae. <i>"Do not contaminate surface waters or ditches with chemical or used container."</i></p> <p>No risk management necessary. When Flexity is used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Flexity is not categorised under the LERAP scheme.</p>

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5. SOIL and GROUNDWATER	No risk management necessary. Metrafenone is very persistent in soil and of low mobility. Use of Flexity as recommended presents low risk to groundwater.
Earthworms	No risk management necessary. Flexity is of moderate toxicity to earthworms. Use of Flexity as recommended presents low risk to earthworms
Soil Micro-organisms	No risk management necessary. No effect on soil microbial processes were found and so the risk is considered to be low.
6. NON-TARGET PLANTS	When used as recommended Flexity is not expected to have adverse effects on non-target plants.

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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