

Environmental Information Sheet

FILAN MAFF/MAPP 11449



A water dispersible granule formulation containing 50% w/w boscalid (SDHI (carboxamide) group of fungicides) for use in oilseed rape

Maximum individual dose: 0.5 kg/ha (250 g a.s./ha), Maximum total dose: 1.0 kg/ha

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Filan 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, the active substance in Filan, 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 is necessary. Filan is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary. Filan poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles, spiders, lacewings, aphid parasitoids and predatory mites.</p>
<p>4. AQUATIC LIFE</p>	<p>Filan is <i>"Toxic To Aquatic Organisms, May Cause Long Term Adverse Effects In The Aquatic Environment"</i>.</p> <p>Filan is moderately toxic to fish and aquatic invertebrates and highly toxic to 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>No risk management necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

Environmental Information Sheet

FILAN MAFF/MAPP 11449



Section	Profile
5. SOIL and GROUNDWATER	No risk management necessary. Boscalid is very persistent in soil with low mobility. Modelling studies have shown there is a low risk of groundwater contamination from the use of Filan.
Earthworms	No risk management necessary. Filan is of low toxicity to earthworms. Field studies have also demonstrated that Filan is unlikely to have any adverse effect on earthworm populations in the long-term.
Soil Micro-organisms	No risk management necessary. At the recommended application rate, Filan has no effects on soil microbial respiration, nitrogen turnover and on straw decomposition. The risk to soil microbial activity is therefore low.
6. NON-TARGET PLANTS	When used as recommended Filan 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:-

BASF plc, P.O. Box 4, Earl Road, Cheadle Hulme, Cheshire SK8 6QG
Telephone: 0161 485 6222 Fax: 0161 486 0891

This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

© copyright of BASF plc