

Environmental Information Sheet

ACTELLIC 50EC MAFF/MAPP 19325



A 500 g/litre EC formulation containing pirimiphos-methyl an anticholinesterase organophosphorus compound for use on stored grain.

Maximum application rate: 8 ml product / tonne grain

Maximum no. of applications: One per batch of stored wheat, triticale, barley and oat grain as an admixture.

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Actellic 50EC is not classified as <i>'harmful to game, wild birds and animals'</i>.</p> <p>No risk management is necessary to protect wild mammals and birds. Actellic 50EC is of moderate toxicity to mammals and high toxicity to birds if directly consumed. Actellic 50EC is used as an insecticide as an admixture to grain, where it is advised to exclude wildlife. Consequently the risk to these species is low. The risk to birds and mammals consuming any spilled treated grain is low.</p> <p><i>'Wildlife must be excluded from buildings during treatment.'</i></p>
<p>2. BEES</p>	<p>No risk management is necessary as no exposure to honey bees is anticipated.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary as no exposure to non-target insects and other arthropods is anticipated.</p>
<p>4. AQUATIC LIFE</p>	<p>Actellic 50EC is classified as <i>'very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment'</i>.</p> <p>Actellic 50EC is extremely toxic to aquatic invertebrates and highly toxic to algae and fish. Care must be taken to ensure that surface waters or ditches are not contaminated with the product or used container.</p> <p>No risk management is necessary. Actellic 50EC is used as an insecticide as an admixture to grain. In practice, the risk to aquatic life is low.</p> <p>Not categorised under the LERAP scheme.</p>

Environmental Information Sheet

ACTELLIC 50EC MAFF/MAPP 19325



Section	Profile
5. SOIL and GROUNDWATER	No direct exposure to soil is anticipated if Actellic 50EC is used according to label instructions.
Earthworms	Actellic 50EC is of moderate toxicity to earthworms, in practice the risk to earthworms is low if used as directed. No risk management necessary.
Soil Micro-organisms	Actellic 50EC is unlikely to have any long-term effect on soil microbial activity, therefore the risk is considered to be low. No risk management is necessary.
6. NON-TARGET PLANTS	Actellic 50EC is used as an insecticide as an admixture to grain, therefore it is unlikely to have any effects on non-target plants if used as directed.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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:-

Company: Syngenta UK Ltd
Address: CPC4, Capital Park, Fulbourn, Cambridge CB21 5XE
Telephone: 0800 1696058
Fax: 01223 882195
e-mail: customer.services@syngenta.com

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

© copyright of Syngenta
The Actellic 50EC Trademark is the property of a Syngenta Group Company