

A smoke generator containing 22.5% pirimiphos-methyl, an anticholinesterase organophosphorus compound for use in empty grain stores for the control of Rust-red Flour Beetle, Saw-toothed Grain Beetle, Grain Weevil, Flour Moth and Grain Mite.

Maximum application rate: One smoke generator per 570m<sup>3</sup> of treated space

Maximum no. of applications: Two per batch of grain

SECTION	PROFILE
<p><b>1. WILDLIFE</b></p> <p><b>MAMMALS AND BIRDS</b></p>	<p>ACTELIC SMOKE GENERATOR No. 20 is not classified as 'Harmful to game, wild birds and animals'.</p> <p>No risk management is necessary to protect wild mammals and birds. ACTELIC SMOKE GENERATOR No. 20 is of moderate toxicity to mammals and high toxicity to birds if directly consumed. ACTELIC SMOKE GENERATOR No. 20 is used as an insecticide to treat structural surfaces, where it is advised to exclude wildlife. Consequently the risk to these species is low. 'Exclude wildlife from buildings during treatment.'</p>
<p><b>2. BEES</b></p>	<p>No risk management is necessary as no exposure to honey bees is anticipated.</p>
<p><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>No risk management is necessary as no exposure to non-target insects and other arthropods is anticipated.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>ACTELIC SMOKE GENERATOR No. 20 is classified as 'toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment'.</p> <p>ACTELIC SMOKE GENERATOR No. 20 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. ACTELIC SMOKE GENERATOR No. 20 is used as an insecticide treatment for structural surfaces, in practice the risk to aquatic life is low.</p> <p>Not categorised under the LERAP scheme.</p>
<p><b>5. SOIL AND GROUNDWATER EARTHWORMS</b></p> <p><b>SOIL MICRO- ORGANISMS</b></p>	<p>No direct exposure to soil is anticipated if ACTELIC SMOKE GENERATOR No. 20 is used according to label instructions.</p> <p>ACTELIC SMOKE GENERATOR No. 20 is of moderate toxicity to earthworms, in practice the risk to earthworms is low if used as directed. No risk management necessary.</p> <p>ACTELIC SMOKE GENERATOR No. 20 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.</p>
<p><b>6. NON-TARGET PLANTS</b></p>	<p>ACTELIC SMOKE GENERATOR No. 20 is used as an insecticide structural treatment, therefore it is unlikely to have any effects on non-target plants if used as directed.</p>

**I N S E C T I C I D E**

**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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