

Environmental Information Sheet

ASTROKERB[®] MAPP 16184



A suspension concentrate formulation containing 500 g/litre propyzamide, a benzamide residual herbicide, and 5.3 g/litre aminopyralid, a pyridinecarboxylic acid herbicide, for use in winter oilseed rape

Maximum individual dose: 1.7 l/ha (850 gas/ha propyzamide, 9 gas/ha aminopyralid)
 Maximum no. treatments: 1 per crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>ASTROKERB is not classified '<i>Harmful to game, wild birds and animals</i>'</p> <p>No risk management necessary to protect wild mammals and birds. ASTROKERB has a low toxicity to mammalian and bird species. The risk to wild mammals and birds feeding on treated areas is low.</p>
<p>2. BEES</p>	<p>No risk management necessary, and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is necessary. ASTROKERB has a low risk to a range of non-target arthropods such as predatory mites and parasitic wasps.</p>
<p>4. AQUATIC LIFE</p>	<p>ASTROKERB is classified "<i>Toxic to aquatic life with long lasting effects</i>".</p> <p>ASTROKERB has moderate toxicity to fish and <i>Daphnia</i> and high toxicity to algae and aquatic plants. Care must be taken to avoid contamination of water with the product or its container.</p> <p>No risk management necessary. When used according to label instructions there will not be sufficient exposure to water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Propyzamide is of moderate persistence and its metabolites are of low to moderate persistence; all are of low to moderate mobility. Aminopyralid is moderately persistent and highly mobile. However when used as directed there is a low risk of groundwater contamination.</p> <p>ASTROKERB is of moderate toxicity to earthworms. The risk to earthworms is low and no risk management is necessary.</p> <p>ASTROKERB has a low risk to soil micro-organisms and no risk management is necessary</p>
<p>6. NON-TARGET PLANTS</p>	<p>ASTROKERB is a herbicide. The approved label carries the following warning;</p> <p><i>“Avoid damage by drift onto susceptible crops, non-target plants or waterways. Do not apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, gardens, ponds, lakes or watercourses”</i></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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