

Environmental Information Sheet

KERB[®] FLO 500

MAPP 15586



A 500 g/litre suspension concentrate formulation containing propyzamide, a benzamide residual herbicide for use in winter oilseed rape and winter field beans

Maximum individual dose: 1.7 l/ha (850 g/ha propyzamide)

Maximum no. treatments: 1 per crop

Section	Profile
1. WILDLIFE Mammals and Birds	<p>KERB FLO 500 is not classified '<i>Harmful to game, wild birds and animals</i>'</p> <p>No risk management necessary to protect wild mammals and birds. KERB FLO 500 has a low toxicity to mammalian and bird species. The risk to wild mammals and birds feeding on treated areas is low.</p>
2. BEES	<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>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management is necessary. KERB FLO is classified "harmless" to a range of arthropods, such as carabid and rove beetles and parasitic wasps. Although it has high toxicity to a predatory mite and ladybirds when applied in the laboratory under worst-case exposure conditions, the risk is low because exposure to KERB FLO 500 is low when applied during late autumn and winter.</p>
4. AQUATIC LIFE	<p>KERB FLO 500 is classified "<i>Toxic to aquatic life with long lasting effects</i>".</p> <p>KERB FLO 500 has moderate toxicity to fish and <i>Daphnia</i> and high toxicity to algae and the aquatic plant <i>Lemna</i>. 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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5. SOIL and GROUNDWATER	Propyzamide is of moderate persistence and its metabolites are of low to moderate persistence; all are of low to moderate mobility. However when used as directed there is a low risk of groundwater contamination.
Earthworms	KERB FLO 500 is of moderate toxicity to earthworms. The risk to earthworms is low and no risk management is necessary.
Soil Micro-organisms	KERB FLO 500 has a low risk to soil micro-organisms and no risk management is necessary
6. NON-TARGET PLANTS	KERB FLO 500 is a herbicide, therefore care should be taken to minimise drift onto hedgerows, conservation headlands etc. in order to prevent damage to plants in adjacent areas.

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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