

Environmental Information Sheet

GALAXY* MAPP 14085



An emulsifiable concentrate formulation containing 144 g/litre fluroxypyr-meptyl, a pyridine carboxylic acid herbicide, 80 g/litre clopyralid, a pyridine carboxylic acid herbicide and 2.5 g/litre florasulam, a triazolopyrimidine herbicide, for use in cereals

Maximum individual dose: 1.5 l/ha (216 gas/ha fluroxypyr-meptyl, 120 gas/ha clopyralid, 3.75 gas/ha florasulam)

Maximum number of applications: 1 per crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>GALAXY is not classified as "<i>Harmful to game, wild birds and animals</i>".</p> <p>No risk management is necessary. GALAXY has a low toxicity to mammals and birds. It poses a low risk to birds and mammals living and feeding in treated areas.</p>
<p>2. BEES</p>	<p>No risk management necessary. GALAXY has a low risk to honeybees 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 necessary. GALAXY poses a low risk to a range of arthropod species found in and around treated fields, such as lacewings, predatory mites and aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>GALAXY is classified "<i>Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>".</p> <p>GALAXY has a high toxicity to fish, <i>Daphnia</i> and algae and is extremely toxic to 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	<p>The risk of significant groundwater contamination is low.</p> <p>Fluroxypyr-meptyl is rapidly degraded to its acid, which has a low to moderate persistence in soil. Fluroxypyr-meptyl is strongly adsorbed by soil and the acid degradation product has a moderate to high mobility in soil. Significant quantities do not reach groundwater due to its low to moderate persistence. Clopyralid has a low persistence in soil. Under laboratory conditions clopyralid is weakly adsorbed by soil and considered to be highly mobile. Its low persistence prevents significant contamination of groundwater. Florasulam has a low persistence in soil. Under laboratory conditions it is weakly adsorbed and is considered to be highly mobile. Its low persistence and very low application rate prevents significant contamination of groundwater.</p>
Earthworms	<p>GALAXY has a low risk to earthworms and no risk management is necessary.</p>
Soil Micro-organisms	<p>No risk management necessary. GALAXY at the recommended rates has no significant effects on soil microbial respiration and nitrogen transformations</p>
6. NON-TARGET PLANTS	<p>GALAXY is a post emergence herbicide active on a range of broad leaf weeds. Therefore <i>“Take extreme care to avoid drift onto crops and non-target plants outside the target area”</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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