

Environmental Information Sheet

GREENOR[®] MAPP 15204



A micro-emulsion formulation containing 20 gae/litre clopyralid, 40 gae/litre fluroxypyr and 200 gae/litre MCPA, pyridinecarboxylic acid herbicides, for use in managed amenity turf.

Maximum individual dose: 4.0 l/ha (80 gae/ha clopyralid, 160 gae/ha fluroxypyr, 800 gae/ha MCPA)

Maximum no. of treatments: 1 per year

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>GREENOR is not classified '<i>Harmful to game, wild birds and animals</i>'. No risk management is necessary to protect wild mammals and birds.</p> <p>GREENOR and its active substances are of 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.</p> <p>GREENOR poses a low risk to a range of arthropod species commonly found in and around treated fields, such as carabid beetles and spiders.</p>
<p>4. AQUATIC LIFE</p>	<p>GREENOR is classified as '<i>Toxic to aquatic life with long lasting effects</i>'.</p> <p>GREENOR has a high toxicity to fish, <i>Daphnia</i> (water fleas) and algae, and moderate toxicity to certain aquatic plants such as duckweed. Care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p> <p>Risk management is essential. GREENOR can be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management practices must be carried out in order to ensure that there is adequate protection for aquatic species;</p> <p><i>"DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. Aim spray away from water."</i></p> <p>LERAP Category B Buffer zones may be reduced (see LERAP Guidelines)</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>The active substances are of low to moderate persistence and are moderately to highly mobile. However, when GREENOR is used as recommended there is a low risk of groundwater contamination.</p> <p>GREENOR is of moderate toxicity to earthworms. However when used as recommended the risk to earthworms is low and no risk management is necessary.</p> <p>GREENOR is of low risk to soil micro-organisms. No risk management necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.</p>
<p>6. NON-TARGET PLANTS</p>	<p>GREENOR is a broad-spectrum herbicide, therefore care should be taken to minimise drift onto hedgerows, conservation headlands etc. in order to prevent damage to plants in adjacent areas.</p> <p><i>“Extreme care must be taken to avoid spray drift onto crops and non-target plants outside of the target area”</i></p> <p><i>“Do not spray in windy weather and avoid drift onto non-target areas, e.g. trees and shrubs.”</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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