

Environmental Information Sheet

FOREFRONT T[®] MAPP 15568



An oil in water emulsion formulation containing 30 g/L aminopyralid, (present as 36 g/L aminopyralid potassium) and 240 g/L triclopyr (present as 334 g/L triclopyr-butotyl), pyridinecarboxylic acid herbicides for use in grassland for grazing and amenity grassland

Maximum individual dose: 2 L/ha (60 gas/ha aminopyralid, 480 gas/ha triclopyr)

Maximum number of treatments: One per year

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>FOREFRONT T is not classified as "<i>Harmful to game, wild birds and animals</i>".</p> <p>No risk management is necessary to protect wild mammals and birds. FOREFRONT T and its active substances are of low to moderate toxicity to mammalian and bird species. The risk to wild mammals and birds feeding on treated areas is low.</p> <p><i>"KEEP LIVESTOCK OUT of treated areas for at least 7 days or until foliage of any poisonous weeds such as ragwort has died and become unpalatable"</i></p>
2. BEES	<p>No risk management is 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.</p> <p>FOREFRONT T poses a low risk to a range of arthropod species, such as ladybirds, predatory mites and parasitic wasps.</p>
4. AQUATIC LIFE	<p>FOREFRONT T is classified "<i>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>".</p> <p>FOREFRONT T is of extreme toxicity to algae, high toxicity to fish and moderate toxicity to aquatic invertebrates such as <i>Daphnia</i>. 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. FOREFRONT T can be used safely providing care is taken to prevent spray drift reaching surface waters.</p> <p>The following risk management practices must be observed;</p> <p><i>"To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.</i></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)</i></p>

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	<p><i>permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.</i></p> <p>Buffer zones may be reduced (see LERAP guidelines).</p>
<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>The active substances and breakdown products are moderately to very persistent and moderately to highly mobile. However, when FOREFRONT T is used as recommended there is a low risk of groundwater contamination.</p> <p><i>"To protect groundwater do not apply to grass leys less than 1 year old".</i></p> <p>FOREFRONT T has a low toxicity to earthworms. The risk to earthworms is low and no risk management is necessary</p> <p>FOREFRONT T has a low risk to soil micro-organisms and no risk management is necessary.</p>
<p>6. NON-TARGET PLANTS</p>	<p>FOREFRONT T is a broad-spectrum herbicide, therefore care should be taken to minimise drift in order to prevent damage to plants in adjacent areas.</p> <p><i>"Take extreme care to avoid drift onto non-target plants outside the area. 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, hedgerows, gardens, ponds, lakes or watercourses. All conifers, particularly pine and larch, are very sensitive to spray drift. In hot conditions vapour drift may occur".</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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