

# Environmental Information Sheet

## BLASTER MAPP 13267



An emulsifiable concentrate formulation containing 240 g/litre triclopyr as acid and butoxy ethyl ester and 60 g/litre clopyralid, both are pyridinecarboxylic acid herbicides, for control of perennial broad-leaved weeds and woody weeds in amenity grassland.

Maximum application rate: 4.0 litres/ha (960 g triclopyr and 240 g clopyralid /ha)

Maximum number applications: once per year

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>BLASTER is not classified as "<i>Harmful to game, wild birds and animals</i>"</p> <p>No risk management necessary to protect wild mammals and birds. BLASTER has a moderate toxicity to mammals and birds. The risk to wild mammals and birds feeding on treated area is low.</p>
<p><b>2. BEES</b></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><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>No risk management necessary. BLASTER poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles, lacewings, aphid parasitoids and predator mites.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>BLASTER is classified "<i>TOXIC TO AQUATIC ORGANISMS, may cause long-term adverse effects in the aquatic environment</i>". Care must be taken to ensure that surface water or ditches are not contaminated with the product or the used container.</p> <p>No risk management necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

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<p><b>5. SOIL and GROUNDWATER</b></p> <p><b>Earthworms</b></p> <p><b>Soil Micro-organisms</b></p>	<p>Triclopyr butoxy ethyl ester is rapidly degraded to triclopyr which has a moderate persistence in soil. Under laboratory conditions triclopyr is weakly adsorbed by soil and considered to be highly mobile. However modelling and studies under field conditions have shown that its rate of degradation is sufficient to prevent significant contamination of groundwater.</p> <p>Clopyralid has a low persistence in soil. Under laboratory conditions it is weakly adsorbed by soil and considered to be highly mobile. However studies under field conditions have demonstrated that its low persistence prevents significant contamination of groundwater.</p> <p>BLASTER has a moderate toxicity to earthworms. Triclopyr and clopyralid have a low toxicity. The risk to earthworms is low and no risk management is necessary.</p> <p>BLASTER has a low risk to soil micro-organisms. No risk management is necessary in order to prevent risks to the soil processes of soil respiration and nitrogen turnover.</p>
<p><b>6. NON-TARGET PLANTS</b></p>	<p><i>“AVOID DAMAGE BY DRIFT ONTO SUSCEPTIBLE CROPS OR WATERWAYS”</i></p> <p>BLASTER is a herbicide. Care should be taken to minimise drift onto conservation areas and field boundaries, such as hedgerows, which may provide an important habitat for wild flowers. All conifers, particularly pine and larch, are very sensitive to spray drift. In hot conditions vapour drift may occur.</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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