

# Environmental Information Sheet

## BLASTER PRO\*

MAPP 15752



An emulsifiable concentrate formulation containing 60 g/litre clopyralid and 240 g/litre triclopyr (present as 334 g/litre butoxyethyl ester), both pyridinecarboxylic acid herbicides, for use in amenity grassland.

Maximum individual dose: 1.2 l/ha (72 gas/ha clopyralid, 288 gas/ha triclopyr)

Maximum number of treatments: 1 per year

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	<p>BLASTER PRO is not classified '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management is necessary to protect wild mammals and birds. BLASTER PRO 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><i>"KEEP LIVESTOCK OUT of treated areas for at least 7 days and until foliage of any poisonous weeds such as ragwort has died and become unpalatable"</i></p>
<b>2. BEES</b>	<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>
<b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b>	<p>No risk management is necessary.</p> <p>BLASTER PRO poses a low risk to a range of arthropod species, such as beetles and spiders, commonly found in and around treated fields.</p>
<b>4. AQUATIC LIFE</b>	<p>BLASTER PRO is classified as '<i>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>'.</p> <p>BLASTER PRO has a high toxicity to fish and algae and moderate toxicity to <i>Daphnia</i> (water fleas) and aquatic plants. 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. BLASTER PRO 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; (continued...)</p>

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<b>4. AQUATIC LIFE (continued)</b>	<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>
<b>5. SOIL and GROUNDWATER</b>	<p>The active substances are impersistent or of moderate persistence, breakdown products are of moderate persistence, and all are moderately to highly mobile. However, when BLASTER PRO is used as recommended there is a low risk of groundwater contamination.</p>
<b>Earthworms</b>	<p>BLASTER PRO is of moderate toxicity to earthworms. However when used as recommended the risk to earthworms is low and no risk management is necessary.</p>
<b>Soil Micro-organisms</b>	<p>BLASTER PRO 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>
<b>6. NON-TARGET PLANTS</b>	<p>BLASTER PRO 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 non-crop plants outside of 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:-

Company: Dow AgroSciences Limited  
Address: Latchmore Court, Brand Street, Hitchin, Hertfordshire SG5 1NH  
Telephone: 01462 457272  
Fax: 01462 426605  
e-mail: [ukhotline@dow.com](mailto:ukhotline@dow.com)

24-hour Emergency Telephone Number; +44 (0)1553 761 251

This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

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