

# Environmental Information Sheet

## DOXSTAR\* PRO

MAPP 15664



An emulsifiable concentrate formulation containing 150 g/litre fluroxypyr (present as 216 g/litre 1-methyl heptyl ester), a pyridinecarboxylic acid herbicide and 150 g/litre triclopyr (present as 209 g/litre triclopyr butotyl) a pyridinecarboxylic acid herbicide, for use in grassland and amenity grassland.

Maximum individual dose: 2.0 l/ha (300 gas/ha fluroxypyr, 300 gas/ha triclopyr)

Maximum total dose (per year): 2.0 l/ha

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>DOXSTAR 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. DOXSTAR PRO is of low toxicity to mammalian and bird species. The risk to wild mammals and birds feeding on treated areas 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 is necessary. DOXSTAR PRO poses a low risk to a range of arthropod species commonly found in and around treated fields.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>DOXSTAR PRO is classified as '<i>Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>'. DOXSTAR PRO has a high toxicity to fish, moderate toxicity to <i>Daphnia</i> (water fleas) and is of extreme toxicity to algae. 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. DOXSTAR 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;</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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<b>5. SOIL and GROUNDWATER</b>	<p>The active substances are impersistent or of moderate persistence and breakdown products are of low persistence to very persistent; all are strongly adsorbed to highly mobile. However, when DOXSTAR PRO is used as recommended there is a low risk of groundwater contamination.</p>
<b>Earthworms</b>	<p>DOXSTAR PRO is of low toxicity to earthworms. When used as recommended the risk to earthworms is low and no risk management is necessary.</p>
<b>Soil Micro-organisms</b>	<p>DOXSTAR PRO is of low risk to soil micro-organisms. No risk management is necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.</p>
<b>6. NON-TARGET PLANTS</b>	<p>DOXSTAR PRO is a 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>“Take care to avoid 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, gardens, ponds, lakes or watercourses”</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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