

Environmental Information Sheet

MASCOT CROSSBAR® MAPP 16454

An emulsifiable concentrate containing 285g/l 2,4-D, 52.5 g / l dicamba and 105 g / l fluroxypyr
FOR USE ONLY AS A HORTICULTURAL HERBICIDE.
Maximum application rates & number of applications vary per weed and situation.
Refer to label for details.

Section	Profile
<p>1. Wildlife</p> <p>Birds & Mammals</p>	<p>Mascot Crossbar® is not classified as harmful to game and wildlife.</p> <p>Mascot Crossbar® shows low toxicity to mammals & birds. It poses a low risk for birds and mammals living and feeding in treated areas.</p>
<p>2. Bees</p>	<p>Mascot Crossbar® is of low toxicity to honeybees.</p>
<p>3. Non target insects and other arthropods</p>	<p>Mascot Crossbar® is harmless to most species commonly found in and around treated fields, including carabid beetles and ground spiders.</p>
<p>4. Aquatic life</p>	<p>Mascot Crossbar® is not considered as harmful to aquatic life, being of low toxicity to fish, aquatic invertebrates and green algae when a standard 1m buffer is applied.</p>
<p>5. Soil & Groundwater</p> <p>Earthworms</p> <p>Soil Micro- organisms</p>	<p>Mascot Crossbar® does not accumulate in soil. It is rapidly degraded in soil by soil micro flora, under both aerobic and anaerobic conditions. Mascot Crossbar® is strongly adsorbed to soil. The risk of groundwater contamination by Mascot Crossbar® is negligible due to low mobility, rapid biodegradation in soil & high adsorption.</p> <p>Mascot Crossbar® is of low toxicity to earthworms. The risk posed to earthworm populations in or around treated fields is negligible.</p> <p>Mascot Crossbar® has no adverse effects on soil micro flora. It poses a negligible risk to the processes of nutrient recycling in soil.</p>
<p>6. Non target plants</p>	<p>To avoid unintentional effects on non target plants the following mitigation measure must be followed: 50% drift reduction technology (at</p>

	the default 1 m distance) or a 10 m no-spray buffer zone.
--	---

READ THE LABEL BEFORE USE.

Care must be taken to minimise the risk of surface water contamination.

For further information, please contact:
Barclay Chemicals Manufacturing Ltd,
Damastown Way,
Damastown Industrial Park
Mulhuddart,
Dublin 15, Ireland.

Technical helpline: 00353 1 8112900

Email: info@barclay.ie

Copyright © Barclay Chemicals (R&D) Ltd, 2014

Mascot Crossbar® is a registered trademark of Rigby Taylor