

# Environmental Information Sheet

**Harvest<sup>®</sup>** MAPP 07321



A soluble concentrate formulation containing 150g/L (13.52%w/w) glufosinate-ammonia, a total herbicide/desiccant used in agriculture and horticulture for the control of grass and broad-leaved weeds and desiccation pre-harvest in a wide range of crops and non-crop situations.

Maximum individual application rate: 5.0L product/ha dependent on crop (see label for details)

Maximum number of treatments: 1 – 2 dependent on use (see label for details).

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>Harvest is not classified as <i>“Harmful to game, wild birds and animals.”</i></p> <p>No risk management is necessary to protect mammals and birds. Harvest is of low to moderate toxicity to birds and moderate to high toxicity to mammals. The risk to wild mammals and birds grazing on treated areas is low, due to the limited amount of residues likely to be consumed.</p>
<p><b>2. BEES</b></p>	<p>No risk management necessary and there is no requirement to avoid application of Harvest when bees may be foraging on flowering weeds.</p>
<p><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>Risk management required.</p> <p>Harvest may adversely affect non-target insect species.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>No risk management is necessary. Not considered harmful to fish or other aquatic life when used as directed.</p> <p>However, care should always be taken to ensure that surface waters or ditches are not contaminated through spillage or with the used container.</p> <p>Not categorised under the LERAP scheme.</p>

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<b>5. SOIL and GROUNDWATER</b>	Glufosinate Ammonium is of low persistence and moderate mobility in soil. However, field investigations have shown that use of Harvest <sup>®</sup> according to the label presents a low risk to groundwater.
<b>Earthworms</b>	Harvest is of low toxicity to earthworms. No risk management necessary, in order to prevent risks to earthworms.
<b>Soil Micro-organisms</b>	Harvest 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.
<b>6. NON-TARGET PLANTS</b>	Harvest is a non-selective herbicide. Therefore, there is a potential risk to non-target plants adjacent to the treated area.  Avoid drift onto crops and non-target plants outside the target area.

Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to [www.bayercropscience.co.uk](http://www.bayercropscience.co.uk)

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:

**Bayer CropScience Limited**  
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**Milton Road**  
**Cambridge**  
**CB4 0WB**

Bayer CropScience Assist Technical Help-Line: 0845 6092266

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