

Environmental Information Sheet

Chekker® MAPP 10955



A water dispersible granule formulation containing 12.5% w/w amidosulfuron and 1.25% w/w iodosulfuron-methyl-sodium a combination of two sulfonylurea herbicides applied as a foliar herbicide for the control of cleavers and other annual broad-leaved weeds in wheat, barley, rye and triticale.

Maximum application rate: 240g product/ha

Maximum total dose: 1 per crop

Section	Profile
1. WILDLIFE Mammals and Birds	<p>Chekker 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. Chekker is of low toxicity to birds and low toxicity to mammals. The risk to wild mammals and birds grazing on treated areas is low, as is the risk due to exposure from other routes, e.g. consumption of earthworms or other invertebrates such as insects.</p>
2. BEES	<p>No risk management necessary</p> <p>The active substances within Chekker are of low toxicity to bees. There is no requirement to avoid application of Chekker when bees may be foraging on flowering weeds.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management necessary.</p> <p>Chekker poses a low risk to a range of arthropod species commonly found in and around treated fields for example ground beetles, ladybirds, spiders and aphid parasitoids.</p>
4. AQUATIC LIFE	<p><i>"TOXIC TO AQUATIC ORGANISMS"</i>. Care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p> <p>Chekker is extremely toxic to certain aquatic plants and is of moderate toxicity to aquatic invertebrates, fish and algae.</p> <p>Risk management is essential. Chekker 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. LERAP Category B. Buffer zones may be reduced (see LERAP Guidelines).</p>

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4. AQUATIC LIFE	<p><i>DO NOT ALLOW DIRECT SPRAY from ground crop sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental 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.</i></p> <p><i>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 waterbody. Aim spray away from water.</i></p> <p>LERAP Category B. Buffer zone may be reduced</p>
5. SOIL and GROUNDWATER	<p>Iodosulfuron-methyl-sodium is non-persistent, whilst amidosulfuron is low to moderately persistent and low to moderately mobile. Field investigations have demonstrated that use of Chekker according to the label presents a low risk to groundwater. No risk management is necessary.</p>
Earthworms	<p>Chekker is of low toxicity to earthworms. No risk management is necessary.</p>
Soil Micro-organisms	<p>Chekker is of low toxicity to soil micro-organisms. No risk management is necessary.</p>
6. NON-TARGET PLANTS	<p>Chekker is a broad spectrum, highly active herbicide. Therefore, there is a potential risk to non-target plants adjacent to the treated area.</p> <p><i>Take extreme care to avoid drift onto crops and non-target plants outside the target area.</i></p>

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

For further information about the environmental profile of this product contact:

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