

Environmental Information Sheet

BASAGRAN SG MAPP 08360



A soluble granule formulation containing 87 % bentazone (benzothiadiazinone herbicide) for use in a range of crops

Maximum individual dose 1.1 kg product/ha (957 g a.s./ha)

Maximum number of treatments: 1 (single) or 2 (split dose)

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Basagran SG is not classified as <i>"Harmful to game, wild birds and animals"</i>.</p> <p>No risk management necessary to protect wild mammals and birds. Bentazone, the active substance in Basagran SG, is of moderate toxicity to mammalian and bird species. However, the risk to wild mammals and birds grazing on treated areas is low due to the limited amount of residues likely to be consumed when used as recommended.</p>
<p>2. BEES</p>	<p>No risk management necessary. Basagran SG is of low risk to honeybees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Basagran SG poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles and lace wings.</p>
<p>4. AQUATIC LIFE</p>	<p>Basagran SG is of low toxicity to fish, aquatic invertebrates, aquatic plants and algae.</p> <p><i>"Do not contaminate water with the product or its container. Do not clean application equipment near surface water / avoid contamination via drains from farmyards and roads"</i>.</p> <p>No risk management necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>No risk management necessary. Bentazone is of low persistence in soil and is highly mobile in soil. However, lysimeter studies show there is low risk of groundwater contamination when used according to label recommendations.</p> <p>No risk management necessary. Basagran SG is of low toxicity to earthworms.</p> <p>No risk management necessary. At the recommended application rate, Basagran SG has no effects on soil microbial respiration or nitrogen turnover.</p>
<p>6. NON-TARGET PLANTS</p>	<p>Basagran SG is a herbicide with activity against broadleaved weeds and may be harmful to some species of wild flowers which are found in the margins of fields. Therefore care should always be taken to minimise drift when applying Basagran SG close to field boundaries.</p>

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

Care must be taken to minimise the risk of groundwater and surface water contamination from farmyard and field sources. Basagran SG contains bentazone. Before spraying read and follow the stewardship information which can be obtained from the address below.

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

BASF plc, P.O. Box 4, Earl Road, Cheadle Hulme, Cheshire SK8 6QG
 Telephone: 0161 485 6222 Fax: 0161 486 0891

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

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