

Environmental Information Sheet

CIRCLE MAPP 18381



A 250 g/l ME formulation containing trinexapac-ethyl, a growth regulator for crop height reduction in oilseed rape.

Maximum application rate: 1.5 litres a.s/ha.

Maximum no. of applications: not specified, maximum total application rate 1.5 litres a.s/ha.

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>CIRCLE 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. CIRCLE is of low toxicity to mammals and birds. It will therefore pose a low risk to grazing mammals e.g. rabbits, hares and deer that may consume recently treated crops, or other mammals living in and around treated fields. The risk to mammals such as shrews consuming earthworms in fields treated with CIRCLE will also be low.</p> <p>There will be no risk of adverse effects on birds nesting in or around treated fields or feeding on earthworms or insects in treated areas.</p>
<p>2. BEES</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>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. CIRCLE poses a low risk to a range of arthropod species commonly found in and around treated fields including foliage dwelling predators, ground dwelling predators and parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>CIRCLE is classified as '<i>Very toxic to aquatic life, with long lasting effects</i>'.</p> <p>CIRCLE is not considered harmful to aquatic invertebrates and algae. It is harmful to fish, and toxic to certain higher aquatic plants. Care should be taken to minimise drift when applying CIRCLE next to ponds, ditches or streams. Care should also be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p> <p>No risk management is necessary. When used in accordance with the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>CIRCLE is not classified under the LERAP system.</p>

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5. SOIL and GROUNDWATER	CIRCLE is of low persistence in soil. There are no soil type restrictions and no risk management is necessary. Trinexapac-ethyl is moderately mobile in soil. Use of CIRCLE according to the label presents a low risk to groundwater.
Earthworms	CIRCLE is of low toxicity to earthworms. No risk management is necessary in order to prevent risks to earthworms.
Soil Micro-organisms	CIRCLE 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.
6. NON-TARGET PLANTS	Trinexapac-ethyl is a plant growth regulator affecting cereals and grass species. Avoid spray drift onto neighbouring crops. Care should be taken to minimise the drift of CIRCLE into conservation headlands, hedgerows and grass verges.

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 5.

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