

Environmental Information Sheet

PARAAT MAPP 15445



A wettable powder containing 50% dimethomorph (a cinnamic acid fungicide) for use in strawberries, raspberries and blackberries.

Maximum individual dose: 3.0 kg product/ha (1.5 kg a.i./ha)

Maximum number of applications: 1

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Paraat is not classified as '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management is necessary to protect wild mammals and birds. Dimethomorph is of low toxicity to mammals and birds. 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 invertebrates such as insects.</p>
<p>2. BEES</p>	<p>No risk management necessary. Paraat is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Paraat poses a low risk to a range of arthropod species commonly found in and around treated fields, including predatory mites and aphid parasitoids.</p>
<p>4. AQUATIC LIFE</p>	<p>Paraat is '<i>HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS</i>'.</p> <p>Paraat is of moderate toxicity to fish, algae and aquatic invertebrates e.g. water flea.</p> <p>Risk management is essential. Paraat 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 there is adequate protection for aquatic species. "<i>DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body. Aim spray away from water.</i>"</p> <p>LERAP Category B. Buffer zones may be reduced (see LERAP Guidelines).</p>

Environmental Information Sheet

PARAAT MAPP 15445



Section	Profile
5. SOIL and GROUNDWATER	No risk management necessary. Dimethomorph is moderately persistent in soil and moderately mobile. Use of Paraat as recommended presents low risk to ground water.
Earthworms	No risk management necessary. Dimethomorph is of moderate toxicity to earthworms. When used as recommended Paraat is of low risk to earthworms.
Soil Micro-organisms	No risk management necessary. At the recommended application rate Paraat has no effect on soil microbial processes, therefore the risk to soil microbial activity is low.
6. NON-TARGET PLANTS	When used as recommended Paraat is not expected to have adverse effects on non-target plants.

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:-

BASF plc, Agricultural Division, PO Box 4, Earl Road, Cheadle Hulme, Cheadle, 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.

© copyright of BASF