

Environmental Information Sheet

Dedicate MAPP 17003



An aqueous solution concentrate containing 200 g/l tebuconazole and 100 g/l trifloxystrobin, for use as a contact and systemic fungicide for the control of various diseases in amenity turf.

Maximum individual application rate: 1.0 l/ha
 Maximum number of treatments: 4

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Dedicate is not classified as '<i>Harmful to game, wild birds or animals</i>'.</p> <p>No risk management is necessary to protect mammals and birds. Trifloxystrobin and tebuconazole are of low or low/moderate 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 insects.</p>
<p>2. BEES</p>	<p>No risk management is necessary.</p> <p>Dedicate is of low risk to honeybees</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. When uses as directed Dedicate poses a low risk to the range of arthropod species commonly found in and around treated turf.</p>
<p>4. AQUATIC LIFE</p>	<p>Dedicate is classified as Very toxic to aquatic life with long lasting effects. 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).</p> <p>Dedicate 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. DO NOT ALLOW DIRECT SPRAY from horizontal boom 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. Aim spray away from water</p> <p>LERAP Category B. Buffer zone may be reduced</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Trifloxystrobin is of low persistence. Metabolites are of moderate persistence with one probably very persistent. Investigations have indicated that all the metabolites are of no environmental concern. Trifloxystrobin is of low mobility in soil. Tebuconazole is moderately persistent in soil, but has low mobility in soil.</p> <p>Use of Dedicate according to the label presents a low risk to groundwater.</p> <p>Tebuconazole & trifloxystrobin are of low toxicity to earthworms. No risk management necessary when using Dedicate</p> <p>Dedicate 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.</p>
<p>6. NON-TARGET PLANTS</p>	<p>Dedicate is not expected to have adverse effects on non-target plants when used as recommended.</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.escience.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:

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