

Environmental Information Sheet

Biscaya[®] MAPP 12471



An oil dispersion formulation containing 240 g/l (22.97% w/w) thiacloprid a chloronicotinyl insecticide to control pollen beetles in oilseed rape.

Maximum total dose: Oilseed rape: 0.3 L/ha
Potatoes ware/seed crop: 0.4 l/ha max

Maximum numbers of treatments: Oilseed rape: 1
Potatoes ware crop: 1
Potatoes ware crop: 2

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Biscaya[®] is not classified as '<i>Harmful to game and wildlife</i>'</p> <p>No risk management is necessary to protect mammals and birds. Biscaya is of low toxicity to mammals and of moderate toxicity to 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 earthworms or other invertebrates such as insects.</p>
<p>2. BEES</p>	<p>No risk management necessary.</p> <p>The active substance within Biscaya[®] is of low toxicity to bees. There is no requirement to avoid application of Biscaya[®] when bees may be foraging on flowering weeds.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>Biscaya[®] may have adverse effects on some non-target beneficial arthropods, in particular to foliage dwelling predators.</p> <p>However no risk management is necessary</p>
<p>4. AQUATIC LIFE</p>	<p>Biscaya[®] is classified as "<i>TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.</i>"</p> <p>Thiacloprid is toxic to some sediment dwelling organisms and aquatic invertebrates and moderately toxic to fish and algae.</p> <p>Risk management is essential.</p> <p>Biscaya[®] can be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management</p>

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<p>4. AQUATIC LIFE (Contd.)</p>	<p>practices must be carried out in order to ensure that there is adequate protection for aquatic species. <i>“Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards or roads”.</i></p> <p>Biscaya[®] is not classified under the LERAP scheme</p>
<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Thiacloprid is of low persistence in soil and of low mobility. Further investigations under field conditions confirm that in practice there is a low risk to groundwater where Biscaya[®] is used according to the label</p> <p>No risk management is necessary.</p> <p>Biscaya[®] has been shown to cause no adverse effects on earthworm populations under field conditions. Biscaya[®] is of low toxicity to earthworms.</p> <p>No risk management necessary.</p> <p>Biscaya[®] is of low toxicity to soil micro-organisms.</p> <p>No risk management necessary in order to prevent risks to the processes of soil</p>
<p>6. NON-TARGET PLANTS</p>	<p>Thiacloprid has low activity on plants, and consequently Biscaya[®] should have no adverse effect on non-target plants</p>

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

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

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