

Environmental Information Sheet

Biscaya® MAPP 15014



An oil dispersion formulation containing 240 g/l (22.97% w/w) thiacloprid. A neonicotinoid insecticide to control aphids in broccoli/calabrese, Brussels sprout, cabbage, cauliflower, carrot, parsnip, pea and potato, reduce damage from orange wheat blossom midge in wheat, and for the control of pollen beetles in oilseed rape and mustard and the control of peach potato aphid in winter oilseed rape.

Maximum individual dose: Broccoli/calabrese, Brussels sprout, cabbage, cauliflower, carrot, parsnip, peas, potatoes and wheat: 0.4 L/ha, Oilseed rape and mustard: 0.3 L/ha

Maximum numbers of treatments: Broccoli/calabrese, Brussels sprout, cabbage, cauliflower, carrot, parsnip, Peas: 2
Potatoes: ware crops 1; seed crops 2
Wheat, Spring Oilseed rape, mustard: 1
Winter Oilseed Rape: 2

Section	Profile
1. WILDLIFE Mammals and Birds	<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>
2. BEES	<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>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<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. When Biscaya® is used in accordance with the label instructions it is unlikely that non-target beneficial arthropods will be adversely affected.</p>
4. AQUATIC LIFE	<p>Biscaya is classified as "<i>Very toxic to aquatic life with long lasting effects.</i>" Care must be taken to prevent spray drift reaching surface waters. "<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>Thiacloprid is very toxic to some sediment dwelling organisms and aquatic invertebrates and moderately toxic to fish and algae. However, no risk management is necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p>

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4. AQUATIC LIFE	Biscaya is not classified under the LERAP scheme
5. SOIL and GROUNDWATER	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 No risk management is necessary.
Earthworms	Biscaya has been shown to cause no adverse effects on earthworm populations under field conditions. Biscaya is of low toxicity to earthworms. No risk management necessary.
Soil Micro-organisms	Biscaya is of low toxicity to soil micro-organisms. No risk management necessary in order to prevent risks to the processes of soil
6. NON-TARGET PLANTS	Thiacloprid has low activity on plants, and consequently Biscaya should have no adverse effect on non-target plants

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.cropscience.bayer.co.uk

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

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