

# Environmental Information Sheet

**MOVENTO<sup>®</sup> MAPP 14446**



A 150 g/l oil dispersion formulation containing spirotetramat. A ketoenol insecticide for the control of aphids and white fly in Brussels sprouts, broccoli/calabrese, cabbage, cauliflower, collards and kale and aphids in lettuce.

Maximum application rate: 0.5 l/ha

Maximum number applications: 2 per crop

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>Movento is not classified as “<i>Harmful to game, wild birds and animals</i>”</p> <p>No risk management is necessary to protect birds and mammals. Movento is of low toxicity to mammals and moderate toxicity to birds. The risk to wild mammals and birds grazing on the treated areas is low, as is the risk due to exposure from other routes, e.g. consumption of invertebrates such as insects.</p>
<p><b>2. BEES</b></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><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>Risk management is advised. Movento is an insecticide and can adversely affect non-target species. Precautions should be taken to avoid spray reaching hedgerows, beetle banks &amp; conservation headlands. Field studies have shown that effects are transitory and that populations will return to pre-treatment levels, by re-colonisation from untreated areas, providing suitable insect prey are available.</p> <p><i>‘Avoid spraying within 5m of the field boundary to reduce effects on non-target insects or other arthropods.’</i></p>
<p><b>4. AQUATIC LIFE</b></p>	<p>Movento is classified as “<i>TOXIC TO AQUATIC ORGANISMS</i>”. Care must be taken not to contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards or roads.</p> <p>Movento is of high toxicity to fish, sediment dwelling invertebrates and aquatic plants. It is moderately toxic to algae and aquatic invertebrates. 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> <p>Not categorized under the LERAP scheme.</p>

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<b>5. SOIL and GROUNDWATER</b>	Spirotetramat is impersistent in soil and is of moderate mobility in soil. Therefore, use of Movento according to the label presents a low risk of ground water contamination.
<b>Earthworms</b>	Spirotetramat is of low toxicity to earthworms. No risk management is necessary, when Movento is used according to the label.
<b>Soil Micro-organisms</b>	No risk management is necessary. No effects on soil microbial processes were found and so the risk is considered to be low.
<b>6. NON-TARGET PLANTS</b>	No effects on non target plant species are expected when Movento is used as recommended

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.bayercropscience.co.uk](http://www.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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