

Environmental Information Sheet

LATITUDE MAFF/MAPP 10695



A 11.83% w/w flowable suspension concentrate containing silthiofam, an agricultural seed treatment for use in winter and spring wheat and winter barley

Maximum application rate: 200ml product per 100kg seed

Maximum no. of applications: one per batch

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Latitude is not classified as <i>'harmful to game and wildlife'</i></p> <p>No risk management necessary to protect wild mammals and birds. Latitude is of low toxicity to mammals and birds. The risk to wild mammals and birds feeding on treated seed is low due to treated seed being buried and available for only a short period at the time of drilling in either winter or early spring. The risk of exposure through other routes such as earthworms and insects is also low.</p>
<p>2. BEES</p>	<p>Latitude has low risk to bees. No risk management is necessary as risk of exposure of bees to treated seed is low.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Latitude poses a low risk to a range of non target arthropods including the predatory mite, aphids and carabid beetles when used as a cereal seed treatment.</p>
<p>4. AQUATIC LIFE</p>	<p>Latitude is not considered harmful to fish or other aquatic life when used as directed. However, care should always be taken to ensure that surface waters or ditches are not contaminated through spillage or with the used container.</p> <p>No risk management necessary. When used according to the label instructions, the risk to aquatic life is low.</p> <p>Not categorised under the LERAP scheme.</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Latitude has moderate persistence in soil. Silthiofam is moderately mobile. The use of Latitude under field conditions according to label instructions presents a low risk of ground water contamination</p> <p>No risk management necessary. Latitude poses low risk to earthworms.</p> <p>Latitude has no significant effects on soil microbial processes and therefore poses a low risk to soil micro-organisms</p>
<p>6. NON-TARGET PLANTS</p>	<p>Latitude has negligible activity on non-target fauna and flora. Given the expected low levels of exposure to other fauna and flora arising from the use of Latitude as a seed treatment, it is considered that Latitude poses a low risk to non-target flora and fauna in field margins.</p>

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:-

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This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 3.

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