

Environmental Information Sheet

Siltra® xpro® MAPP 15082



An emulsifiable concentrate formulation containing 60 g/L (6.2% w/w) bixafen and 200 g/L (20.2% w/w) prothioconazole. Siltra xpro is a mixture of a carboxamide and triazolinthione fungicide recommended for control of a wide range of diseases on winter and spring barley and oats.

Maximum individual dose: Winter and spring barley and oats: 1.0 litres product per hectare

Maximum number of treatments: Two per crop

Latest time of application: Up to beginning of flowering

Section	Profile
1. WILDLIFE Mammals and Birds	<p>No risk management is necessary to protect mammals and birds.</p> <p>Siltra xpro is not classified as <i>"Harmful to game, wild birds and animals."</i></p> <p>Siltra xpro is of low 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 earthworms or other invertebrates such as insects.</p>
2. BEES	<p>No risk management necessary.</p> <p>Siltra xpro is of low risk to honeybees</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management necessary. Siltra xpro poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles, lady birds and aphid parasitoids.</p>
4. AQUATIC LIFE	<p>Siltra xpro is classified as <i>"Very toxic to aquatic life with long lasting effects. Do not contaminate water with the product or its container"</i>. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).</p> <p>Risk management is necessary.</p> <p>Siltra xpro 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. <i>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</i></p> <p><i>LERAP Category B. Buffer zone may be reduced</i></p>

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5. SOIL and GROUNDWATER	<p>Bixafen is very persistent in soil and is of low mobility in soil.</p> <p>Prothioconazole is non-persistent in soil and of low mobility in soil.</p> <p>Therefore, use of Siltra xpro according to the label presents a low risk to groundwater.</p>
Earthworms	<p>Bixafen and Prothioconazole are of low toxicity to earthworms. No risk management is necessary, when Siltra xpro is used according to the label</p>
Soil Micro-organisms	<p>Siltra xpro 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>
6. NON-TARGET PLANTS	<p>No effects on non target plant species are expected when Siltra xpro is 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.cropscience.bayer.co.uk

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

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