

Environmental Information Sheet

Ascra_{xpro}[®] MAPP 17623



An emulsifiable concentrate formulation containing 65 g/L (6.4% w/w) bixafen, 65 g/L (6.4% w/w) fluopyram and 130 g/L (12.7% w/w) prothioconazole. Ascra_{xpro} is a mixture of two SDHI fungicides from different chemical groups and a triazolinthione fungicide recommended for control of a wide range of diseases on wheat

Maximum individual dose: 1.5 litres product per hectare

Maximum number of treatments: Two per crop

Latest time of application: Before BBCH 61 stage

Section	Profile
1. WILDLIFE Mammals and Birds	<p>No risk management is necessary to protect mammals and birds.</p> <p>Ascra_{xpro} is not classified as <i>"Harmful to game, wild birds and animals."</i></p> <p>Ascra_{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>Ascra_{xpro} is of low risk to honeybees</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management necessary.</p> <p>Ascra_{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>Ascra_{xpro} is classified as <i>"Very toxic to aquatic life with long lasting effects"</i> Do not contaminate ponds, waterways or ditches with chemical or used container. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).</p> <p>Risk management is necessary.</p> <p>Ascra_{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>

Environmental Information Sheet

Ascra_{xpro}[®] MAPP 17623



4. AQUATIC LIFE	<i>LERAP Category B. Buffer zone may be reduced</i>
5. SOIL and GROUNDWATER Earthworms Soil Micro-organisms	<p>Bixafen is very persistent in soil and is of low mobility in soil. Fluopyram is very persistent and is of moderate mobility in soil. Prothioconazole is non-persistent in soil and of low mobility in soil. Therefore, use of Ascra_{xpro} according to the label presents a low risk to groundwater.</p> <p>Bixafen, fluopyram and prothioconazole are of low toxicity to earthworms. No risk management is necessary, when Ascra_{xpro} is used according to the label</p> <p>Ascra_{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	No effects on non target plant species are expected when Ascra _{xpro} 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.cropscience.bayer.co.uk

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

Bayer CropScience Limited
230 Cambridge Science Park
Milton Road
Cambridge
CB4 0WB

Bayer CropScience Assist Technical Help-Line: 0808 1969522

Ascra[®] and Xpro[®] are registered trademarks of Bayer
 © Bayer CropScience Limited 2011