

Environmental Information Sheet

Unicur® MAPP 14776 & MAPP 17402



An emulsifiable concentrate formulation containing 100 g/l prothioconazole (triazolinthione) and 100 g/l fluoxastrobin (strobilurin) for the control of diseases in bulb onions and shallots

Maximum individual dose: 1.25 litres product/ha
 Maximum total dose: 5.0 litres product/ha
 Latest time of application: up to 10% of leaves bent over

Section	Profile
1. WILDLIFE Mammals and Birds	Unicur is not classified as <i>"Harmful to game, wild birds and animals."</i> No risk management is necessary to protect mammals and birds. Unicur is of moderate 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.
2. BEES	No risk management necessary The active substances within Unicur are of low toxicity to bees. No risk management necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.
3. NON TARGET INSECTS AND OTHER ARTHROPODS	No risk management is necessary. Unicur poses a low risk to the range of arthropod species commonly found in and around treated fields.
4. AQUATIC LIFE	Unicur is classified as <i>"Very toxic to aquatic life with long lasting effects"</i>. <i>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). Risk management is essential. Unicur is moderately toxic to fish, aquatic invertebrates and algae. However, when used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life. Unicur can be used safely providing care is taken to prevent spray drift reaching surface waters.

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4. AQUATIC LIFE	The following risk management practices must be carried out in order to ensure that there is adequate protection of aquatic species. <i>'Do not allow direct spray from horizontal boom sprayers to fall within 5 meters of the top of the bank of any static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer, or within 1 metre from the top of the bank of a ditch which is dry at the time of application: Direct spray away from water.</i> LERAP Category B. buffer zones may be reduced (See LERAP Guidelines).
5. SOIL and GROUNDWATER Earthworms Soil Micro-organisms	Prothioconazole is non-persistent in soil, fluoxastrobin is persistent in soil, both have low mobility in soil. Therefore, use of Unicur according to the label presents a low risk to groundwater. Prothioconazole & fluoxastrobin are of low toxicity to earthworms. No risk management is necessary, when Unicur is used according to the label Unicur 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.
6. NON-TARGET PLANTS	No effects on non target plant species are expected when Unicur 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:

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