

# Environmental Information Sheet

## PLOVER MAPP 17288



A 250g/litre EC formulation containing difenoconazole, a triazole fungicide for use in winter and spring sown oilseed rape, Brussels sprouts, cabbage, broccoli/calabrese, cauliflower, kale and collard.

Maximum application rate: 0.5 L product/ha

Maximum no. of applications: 1 per crop

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>Plover is not classified as <i>'Harmful to game, wild birds and animals'</i></p> <p>No risk management is necessary to protect mammals and birds. Plover is of low toxicity to mammals and birds. The risk to wild mammals and birds feeding on treated areas is low due to the limited amount of residues likely to be consumed.</p>
<p><b>2. BEES</b></p>	<p>No risk management is necessary as Plover poses a low risk to honey bees. There is no requirement to avoid application of the product when bees may be foraging on flowering weeds in and around treated areas.</p>
<p><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>No risk management is necessary. Plover poses a low risk to the range of arthropod species commonly found in and around treated fields.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>Plover is classified as <i>'Very toxic to aquatic organisms'</i></p> <p>Plover is extremely toxic to aquatic life. Care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p> <p>Risk management is essential. Plover can be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management practices must be carried out to ensure that there is adequate protection for aquatic species. "DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank or a static or flowing waterbody, 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.</p> <p>LERAP Category B. Buffer zones may be reduced</p>

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<b>5. SOIL and GROUNDWATER</b>	Difenoconazole is very persistent in soil. It is strongly absorbed to soil and not considered as mobile. Consequently there is a low risk of groundwater contamination.
<b>Earthworms</b>	Plover is of low to moderate toxicity to earthworms. No risk management necessary.
<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>	Difenoconazole has negligible activity on plants. Therefore, Plover should have no adverse effect on non-target plants.

### 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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