

Environmental Information Sheet

AMPHORE PLUS MAFF/MAPP 16327



A SC formulation containing 250 g/litre mandipropamid (a mandelamide CAA fungicide) and 250 g/litre difenoconazole (a triazole fungicide) for use in potatoes.

Maximum application rate: 0.6 litres per hectare

Maximum no. of applications: 3 per crop

Latest time of application: 3 days before harvest

(NB: This product contains a CAA fungicide – refer to product label for resistance management requirements).

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Amphore Plus is not classified as '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management is necessary to protect wild mammals and birds. Amphore Plus is of moderate toxicity to birds and low toxicity to mammals. 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>2. BEES</p>	<p>No risk management is necessary. Amphore Plus is of low risk to honey bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>The following risk management is advised. <i>'Risk to non-target insects or other arthropods. Avoid spraying within 5m of the field boundary to reduce effects on on-target insects or other arthropods.'</i></p>
<p>4. AQUATIC LIFE</p>	<p>Amphore Plus is classified as '<i>Very toxic to aquatic organisms with long lasting effects</i>'. 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. Whilst the product is of high toxicity to aquatic life, the product may 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 5m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m 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 zones may be reduced. (see LERAP Guidelines).</i></p>

Environmental Information Sheet

AMPHORE PLUS MAFF/MAPP 16327



Section	Profile
<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>Mandipropamid has low persistence in soil and has low mobility in soil. Difenconazole is very persistent in soil and has low mobility in soil. There are no soil type restrictions. Use of Amphore Plus according to the label instruction presents a low risk to groundwater.</p> <p>Amphore Plus is of low toxicity to earthworms. No risk management is necessary as the risk to earthworms is low.</p> <p>Amphore Plus is unlikely to have any long-term effect on soil microbial activity. The risk is therefore considered to be low. No risk management is necessary.</p>
<p>6. NON-TARGET PLANTS</p>	<p>No effects on non-target plant species are expected when Amphore Plus is used as recommended.</p>

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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:-

Company: Syngenta UK Ltd
 Address: CPC4, Capital Park, Fulbourn, Cambridge CB21 5XE
 Telephone: 0800 1696058
 Fax: 01223 882195
 e-mail: customer.services@syngenta.com

This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

© copyright of Syngenta
 The Amphore Plus Trademark is the property of a Syngenta Group Company