

# Environmental Information Sheet

**VOLLEY®**

**MAPP 16451**



Volley is a suspension concentrate formulation containing 500 g/L fluazinam, which belongs to the pyridine class of fungicides. Volley is a fungicide for the control of foliar blight and protection against tuber blight in potatoes.

**Maximum individual application rate: 0.4 L product/ha (200 g fluazinam/ha).**

**Maximum total dose: 4 L product/ha (2000 g fluazinam/ha).**

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	Volley is not classified as ' <i>Harmful to game, wild birds and animals.</i> '  Volley shows low toxicity to mammals and low to moderate toxicity to birds. When used according to the label, no risk management is necessary to protect wild mammals and birds.
<b>2. BEES</b>	No risk management is necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.
<b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b>	No risk management is necessary. Volley poses a low risk to a range of arthropod species commonly found in and around treated fields.
<b>4. AQUATIC LIFE</b>	<p>Volley is classified as '<i>Very toxic to aquatic life with long lasting effects.</i>' Volley shows extremely high toxicity to aquatic organisms and so 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. Volley can be used safely providing care is taken to prevent spray drift reaching surface water. The following risk management practices must be carried out in order to ensure that there is adequate protection for aquatic species:</p> <p><i>'To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.</i></p> <p><i>DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop (6m) to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL</i></p>

	<p><i>ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.</i></p> <p>The statutory buffer zone must be maintained. This product is not eligible for buffer zone reduction under the LERAP scheme.</p>
<p><b>5. SOIL and GROUND-WATER</b></p> <p><b>Earthworms</b></p> <p><b>Soil micro-organisms</b></p>	<p>Fluazinam, the active substance in Volley, shows moderate persistence and low mobility in soil. Consequently there is a low risk of groundwater contamination from the use of Volley.</p> <p>Volley shows moderate toxicity to earthworms however, following application according to the label recommendations, no risk management is necessary.</p> <p>Volley is unlikely to have any long term effect on soil microbial activity. The risk is therefore considered to be low and no risk management is necessary.</p>
<p><b>6. NON-TARGET PLANTS</b></p>	<p>Fluazinam has negligible activity to plants and, consequently, Volley should have no adverse effect on field margin plants.</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 THE ADAMA AGRICULTURAL SOLUTIONS UK LTD WEBSITE (WWW.ADAMA.COM).**

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:-

Adama Agricultural Solutions UK Ltd  
Unit 15  
Thatcham Business Village  
Colthrop Way  
Thatcham  
Berkshire  
RG19 4LW  
Tel: 01635 860555  
Technical Helpline: 01635 876622  
Email: [ukenquiries@adama.com](mailto:ukenquiries@adama.com)

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

VOLLEY® is a registered trademark of a company of the Adama group.

© Adama Agricultural Solutions UK Ltd