

Environmental Information Sheet

MINUET[®] EW MAPP 12304



A 100 g/l (9.7% w/w) Oil in water emulsion of zeta-cypermethrin, a contact and ingested pyrethroid insecticide for the control of certain pests in wheat, barley, oats, oilseed rape, linseed, vining and combining pea, field bean, potato and sugar beet.
Max individual dose: 100 ml product/ha in oilseed rape and linseed, 125 ml product/ha in sugar beet and potato, 150 ml product/ha in vining peas, combining peas, field bean, wheat, barley and oats.
Max number of treatments: 2/crop

| Section | Profile |
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| <p>1. WILDLIFE</p> <p>Mammals and Birds</p> | <p>Minuet[®] EW is not classified as '<i>Harmful to game and wildlife</i>'.</p> <p>No risk management is necessary to protect mammals and birds. Minuet[®] EW is of low toxicity to mammals and birds and will therefore pose a low risk to grazing mammals e.g. rabbits, hares and deer that may consume recently treated weeds, or other mammals living in and around treated fields. The risk to mammals such as shrews consuming earthworms in fields treated with Minuet[®] EW will also be low.</p> <p>There will be low risk of adverse effects on birds nesting in or around treated fields or feeding on earthworms or insects in treated areas.</p> |
| <p>2. BEES</p> | <p>Low risk to bees when Minuet[®] EW is used according to the label recommendations. No risk management necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.</p> |
| <p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p> | <p>Minuet[®] EW has a '<i>High risk to non-target insects or other arthropods</i>'.</p> <p>Risk management necessary. '<i>Do not spray wheat, barley or oats within 6 m of the field boundary after 31 March in the year of harvest.</i></p> <p>Avoid spraying oilseed rape, linseed, vining and combining pea, field bean, potato and sugar beet within 6 m of the field boundary, to reduce effects on non-target insects and other arthropods, after 31 March in the year of harvest.</p> |
| <p>4. AQUATIC LIFE</p> | <p>Minuet[®] EW is classified as '<i>Very toxic to aquatic organisms</i>'. Care must be taken to ensure that surface waters and ditches are not contaminated with the product or its container.</p> <p>The following risk management practices must be carried out:</p> |

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| | <p>- 'DO NOT allow direct spray from horizontal boom sprayers to fall within 5 m of the top of the bank of any static or flowing waterbody, or 1 m from the top of any ditch which is dry at the time of application'.</p> <p>- 'DO NOT allow direct spray from hand-held sprayers to fall within 1 m from the top of the bank of any static or flowing waterbody. Aim spray away from water'.</p> <p>LERAP Category A. This product is not eligible for buffer zone reduction under the LERAP horizontal boom scheme.</p> |
| 5. SOIL and GROUNDWATER | <p>Minuet® EW is of low persistence in soil and moderately mobile in soil. Use of the product according to the label restrictions presents a low risk to groundwater. No risk management is necessary</p> |
| Earthworms | <p>Minuet® EW is of moderate toxicity to earthworms, however, at the recommended application rate the risk to earthworms is low and no risk management is necessary.</p> |
| Soil micro-organisms | <p>Minuet® EW has no long-term effect on the soil nitrogen turnover and the short term respiration. The risk is therefore considered to be low. No risk management is necessary.</p> |
| 6. NON-TARGET PLANTS | <p>When used as recommended Minuet® EW is not expected to have adverse effects on target plants.</p> |

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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This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 3 dated October 2002.

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