

Environmental Information Sheet

Artist[®] MAPP 11239



A water-dispersible granular formulation containing 24% w/w flufenacet and 17.5% w/w metribuzin, residual herbicides for use as a pre-emergence selective herbicide, acting through root uptake, for the control of annual weeds in early and maincrop potatoes.

Maximum individual dose: 2.5 kg product/hectare
 Maximum total dose: 2.5 kg product/hectare/crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Artist is not classified as "<i>Harmful to game, wild birds and animals</i>"</p> <p>No risk management necessary to protect wild mammals and birds.</p> <p>Artist is of moderate toxicity to mammals and birds, however, 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.</p>
<p>2. BEES</p>	<p>No risk management necessary</p> <p>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>No risk management necessary.</p> <p>Artist poses a low risk to a range of arthropod species commonly found in treated fields at the time of application.</p>
<p>4. AQUATIC LIFE</p>	<p><i>VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.</i></p> <p>DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or container.</p> <p>The recommended use of Artist poses a low risk to fish, aquatic invertebrates, algae and aquatic plants. No risk management necessary.</p> <p>Artist is not classified under the LERAP scheme</p>

Environmental Information Sheet

Artist® MAPP 11239



Section	Profile
5. SOIL and GROUNDWATER	No risk management necessary Metribuzin is of low persistence, but has high mobility, in soil. Flufenacet is moderately persistent in soil, but is of low to moderate mobility in soil. Field investigations have shown that use of Artist according to the label presents a low risk to groundwater
Earthworms	No risk management necessary. When used according to the label, Artist poses no unacceptable risk to earthworms.
Soil Micro-organisms	Artist is of low risk to soil micro-organisms when used according to the label. No risk management is necessary to prevent risks to the processes of soil respiration and nitrogen turnover.
6. NON-TARGET PLANTS	When used as recommended Artist is not expected to have adverse effects on non-target plants. However avoid drift onto crops and non-target plants outside the target area.

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.bayercropscience.co.uk

For further information about the environmental profile of this product contact:

Bayer CropScience Limited
230 Cambridge Science Park
Milton Road
Cambridge
CB4 0WB

Bayer CropScience Assist Technical Help-Line: 0845 6092266

Artist® is a registered trademark of Bayer
© Bayer CropScience Limited 2011