

Environmental Information Sheet

PIXXARO EC[®] MAPP 17545



A emulsifiable concentrate formulation containing 12 gae/litre halauxifen-methyl, an arylpicolinate herbicide, and 280 gae/litre fluroxypyr, a pyridinecarboxylic acid herbicide, for use in winter and spring cereals.

Maximum individual dose: 0.5 l/ha (6 gae/ha halauxifen-methyl, 140 gae/ha fluroxypyr)
 Maximum total dose: 0.5 l/ha per crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>PIXXARO EC is not classified '<i>Harmful to game, wild birds and animals</i>'. No risk management is necessary to protect wild mammals and birds.</p> <p>PIXXARO EC and its active substances are of low toxicity to mammalian and bird species. The risk to wild mammals and birds feeding on treated areas is low.</p>
<p>2. BEES</p>	<p>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>No risk management is necessary.</p> <p>PIXXARO EC poses a low risk to a range of arthropod species commonly found in and around treated fields, such as predatory mites, parasitic wasps and lacewings.</p>
<p>4. AQUATIC LIFE</p>	<p>PIXXARO EC is classified as '<i>Very toxic to aquatic life with long lasting effects</i>'.</p> <p>PIXXARO EC has moderate toxicity to fish and <i>Daphnia</i> (water fleas), and extreme toxicity to algae and certain aquatic plants. 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. PIXXARO EC can 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;</p> <p><i>"DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment 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."</i></p> <p>LERAP Category B Buffer zones may be reduced (see LERAP Guidelines)</p>

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<p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p>	<p>The active substances are impersistent or of moderate persistence and are moderately to highly mobile, breakdown products are of low persistence. All are of low mobility or highly mobile. However, when PIXXARO EC is used as recommended there is a low risk of groundwater contamination.</p> <p>PIXXARO EC is of moderate toxicity to earthworms. However when used as recommended the risk to earthworms is low and no risk management is necessary.</p> <p>PIXXARO EC is of low risk to soil micro-organisms. No risk management necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.</p>
<p>6. NON-TARGET PLANTS</p>	<p>PIXXARO EC is a broad-spectrum herbicide, therefore care should be taken to minimise drift onto hedgerows, conservation headlands etc. in order to prevent damage to plants in adjacent areas.</p> <p><i>“Extreme care must be taken to avoid spray drift onto crops and non-target plants outside of the target area”</i></p> <p><i>“Do not spray in windy weather. Avoid spray drift onto non-target crops. Particular care should be taken to avoid spray drift onto susceptible crops e.g. vines, orchards, sunflower, legumes, vegetable crops, ornamentals, , flax, sugar beet, potatoes etc.”</i></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 4.

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