

Environmental Information sheet **AGRITOX 50**

A 50% solution formulation containing MCPA, for the control of broad-leaved weeds in cereals, linseed, agricultural grassland, amenity turf and land not intended to bear vegetation.

Applied at up to 3.3 l product/ ha (1.65 kg as/ha) with one application per crop for cereals, applied before 1st node detectable stage, and on linseed before the crop is 25 cm high. One application per a year is allowed on agricultural grassland and up to three per year on amenity turf.

Can also be applied at up to 6 l / ha (3 kg as/ha) on land not intended to bear vegetation.

MAFF number 07400

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Agritox 50 is not classified as '<i>harmful to game and wildlife</i>'.</p> <p>Agritox 50 is of moderate toxicity to birds and low toxicity to mammals</p> <p>No risk management necessary to protect wild mammals and birds as Agritox 50 is of low risk to mammals and birds grazing in treated areas. The risk due to exposure from other routes is low, e.g. consumption of insects is also low</p>
<p>2. BEES</p>	<p>No risk management is necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds in the vicinity of treated fields.</p>
<p>3. NON TARGET</p> <p>INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary</p> <p>Agritox 50 poses a low risk to a range of arthropod species commonly found in and around treated fields, including wolf spiders, aphid predators, aphid parasitoids and predatory mites.</p>
<p>4. AQUATIC LIFE</p>	<p>Agritox 50 is of low toxicity to daphnia, fish and algae and harmful to certain aquatic higher plants such as duckweeds (Lemna). Care should be taken to minimise drift when applying Agritox 50 next to shallow ponds, ditches or slow flowing streams. No risk management is necessary. Ensure surface waters and ditches are not contaminated with the used container.</p> <p>No risk management necessary. Use of Agritox 50 in accordance with the label instructions will not cause sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

Environmental Information sheet **AGRITOX 50**

A 50% solution formulation containing MCPA, for the control of broad-leaved weeds in cereals, linseed, agricultural grassland, amenity grass and land not intended to bear vegetation.

Applied at up to 3.3 l / ha product (1,650 g a.s. / ha) with 1 application per crop (or per year – grassland) and up to 3 per year on amenity grass.

**Can also be applied at up to 6 l / ha on land not intended to bear vegetation.
MAFF number 07400**

5. SOIL AND GROUNDWATER

Earthworms

Soil micro-organisms

Agritox 50 is moderately persistent in soil. MCPA is not strongly absorbed to the soil and is considered highly mobile. However, use of Agritox 50 in accordance with the label presents a low risk to groundwater, therefore no risk management is necessary.

Agritox 50 is of low toxicity to earthworms, No risk management is necessary in order to prevent risks to earthworms.

Agritox 50 is of low risk to soil micro-organisms. No risk management is necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.

6. Field margins

Agritox 50 is a broad-leaved weed herbicide and is likely to be harmful to some species of wild flowers which are found at the margins of fields. Therefore particular care should always be taken to minimise drift when applying Agritox 50 close to conservation headlands and field boundaries, such as hedgerows, which may provide an important habitat for wild flowers.

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

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 2.1 dated 19 March 2002.

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