

Environmental Information Sheet

UNITE[®] MAPP 15758



A water dispersible granule formulation containing 69.4 g/kg pyroxsulam, a triazolopyrimidine herbicide, and 37.1 g/kg flupyr-sulfuron-methyl, a sulfonyleurea herbicide, for post-emergence control of grass and broad-leaved weeds in winter wheat

Maximum individual dose: 0.27 kg/ha (18.7 gas/ha pyroxsulam, 10 gas/ha flupyr-sulfuron-methyl)

Maximum number of applications: 1 per crop

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>UNITE is not classified as '<i>Harmful to game, wild birds and animals</i>'</p> <p>No risk management is necessary to protect mammals and birds.</p> <p>UNITE has a moderate toxicity to mammals and low toxicity to birds. It poses a low risk to birds and mammals living and feeding in treated areas.</p>
<p>2. BEES</p>	<p>No risk management is necessary.</p> <p>UNITE poses a low risk to bees. 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>UNITE poses a low risk to a range of arthropod species commonly found in and around treated fields.</p>
<p>4. AQUATIC LIFE</p>	<p>UNITE is classified '<i>Very toxic to aquatic life with long lasting effects.</i>'</p> <p>UNITE is of extreme toxicity to certain aquatic plants, such as Duckweed, but of low or moderate toxicity to fish, invertebrates (e.g. water flea) and algae. 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; '<i>DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre of the top of a ditch which is dry at the time of application. Direct applications away from water.</i>'</p> <p>LERAP Category B. Buffer zones may be reduced (see LERAP guidelines)</p>

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5. SOIL and GROUNDWATER	The active substances range from impersistent to low persistence; breakdown products range from impersistent to high persistence; all are from moderate to high mobility. However, when UNITE is used as recommended there is a low risk of groundwater contamination.
Earthworms	UNITE is of moderate toxicity to earthworms. The risk to earthworms is low. No risk management is necessary.
Soil Micro-organisms	The active substances are of low toxicity to soil micro-organisms. No risk management is necessary.
6. NON-TARGET PLANTS	UNITE is a broad-spectrum herbicide and may be harmful to some species of wild flowers that are found at the margins of fields. The label carries the following warning; <i>'Take extreme care to avoid damage by drift onto susceptible crops, non-target plants or waterways. Do not apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, gardens, ponds, lakes or watercourses.'</i>

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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