

# Environmental Information Sheet

## KUBIST FLO MAFF/MAPP 11167

For CPA  
Office use  
only

An SC formulation containing 500 g/L (44.3% w/w) ethofumosate, a benzofuran herbicide for pre or post emergent control of annual grass and broad-leaved weeds in sugar beet, red beet, fodder beet and mangels including seed crops.

Maximum application rate: 4.0 L/ha

Maximum post emergent rate 2.0 L/ha or up to 2 applications of 1.0 L/ha (see label for details)

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	<p>Kubist Flo is not classified as '<i>Harmful to game and wildlife</i>'</p> <p>No risk management necessary to protect mammals and birds</p> <p>Kubist Flo is of low toxicity to mammals and is of low risk to grazing mammals that may consume recently-treated cereal shoots (e.g. rabbits, hares and deer) and also to those which feed on seeds, weeds, insects or earthworms in treated fields (e.g. voles and shrews).</p> <p>Kubist Flo is of low to moderate toxicity to birds. However it is of low risk to geese and other birds feeding on recently treated cereals or weeds or to those birds nesting in or around treated fields that may feed on earthworms or insects within the crop.</p>
<b>2. BEES</b>	<p>No risk management necessary.</p> <p>There is no requirement to avoid application of Kubist Flo when bees may be foraging on flowering weeds.</p>
<b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b>	<p>No risk management necessary. Kubist Flo poses a low risk of a range of arthropod species, commonly found in and around treated fields, e.g. ground beetles, lady birds and aphid parasitoids.</p>
<b>4. AQUATIC LIFE</b>	<p>Kubist Flo is classified as '<i>Harmful to fish or other aquatic life</i>'.</p> <p>Risk management necessary</p> <p>Do not contaminate surface waters or ditches with chemical or used container.</p> <p>Kubist Flo is moderately toxic to fish, aquatic invertebrates and algae. However, no risk management is necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

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<b>5. SOIL and GROUNDWATER</b>	Ethofumosate is moderately persistent in soil. It is also moderately mobile in soil. However, use of Kubist Flo according to the label presents a low risk to groundwater.
<b>Earthworms</b>	Ethofumosate is of moderate toxicity to earthworms. However, no risk management is necessary, when Kubist Flo is used according to the label.
<b>Soil Micro-organisms</b>	Kubist Flo 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.
<b>6. NON-TARGET PLANTS</b>	Kubist Flo is a broad-spectrum herbicide and may be harmful to some species of wild flowers that are found at the margins of fields. Care should always be taken to minimise drift when applying this product to field boundaries that contain wild flowers.

### 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.

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