

Environmental Information Sheet

SAMSON EXTRA 6% MAPP 16418



An oil dispersion formulation containing 60 g/L nicosulfuron, a sulphonylurea herbicide for use in forage maize and grain maize crops

Maximum individual dose: 0.75 L/ha

Maximum total dose: 0.75 L/ha (1 application per crop)

Latest time of application: Up to and including 8 true leaf stage

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and birds</p>	<p>SAMSON EXTRA 6% is not classified as being harmful to game, wild birds or animals.</p> <p>There are no risk management obligations necessary to protect wild birds and mammals. The risk to birds and mammals feeding in treated areas is considered to be low due to the low levels of residues likely to be consumed by wildlife.</p>
<p>2. BEES</p>	<p>SAMSON EXTRA 6% is of low risk to bees, therefore no specific risk management is required.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management is required during the use of SAMSON EXTRA 6% according to the label instructions for maize crops.</p> <p>SAMSON EXTRA 6% poses low risk to the insects and arthropods commonly found in and close to treated fields.</p>
<p>4. AQUATIC LIFE</p>	<p>SAMSON EXTRA 6% is <i>“very toxic to aquatic life with long lasting effects”</i></p> <p>Care must be taken to ensure that surface water and surrounding water bodies such as ditches are not contaminated with this product.</p> <p>Risk management is essential. Care must be taken to prevent spray drift; no direct horizontal boom spray should be allowed to fall within 5 m of the edge of water bodies (static or flowing), unless covered by a Local Environmental Risk Assessment for Pesticides (LERAP) permit. Do not spray within 1 m of dry ditches, or within 1 m of water bodies using hand held spray equipment. Spray must be aimed away from water.</p>

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5. SOIL AND GROUNDWATER	The use of SAMSON EXTRA 6% according to the label instructions, is unlikely to lead to any risk to ground water. No risk management is necessary.
Earthworms	The use of SAMSON EXTRA 6% according to the label instructions, is unlikely to lead to any risk to earthworms. No risk management is necessary.
Soil micro-organisms	A long term effect of SAMSON EXTRA 6% on soil micro-organisms is unlikely, therefore the risk is considered to be low. No risk management is required.
6. NON-TARGET PLANTS	The risk to non-target plants is low when SAMSON EXTRA 6% is used as per the label instructions. However, SAMSON EXTRA 6% is a post emergence herbicide used on a large range of weed species therefore <i>“due to its high level of activity care must be taken to avoid spray drift onto plants outside of the target area”</i> .

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 THE BELCHIM (UK) WEBSITE (WWW.BELCHIM.CO.UK)

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:

Belchim Crop Protection Ltd, 1b Fenice Court, Phoenix Park, Eaton Socon, St. Neots, Cambridgeshire PE19 8EW. Telephone 01480 403333

This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes V4 August 2005.

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