

Environmental Information Sheet

Temsa SC MAPP number 17234



A suspension concentrate formulation containing 100 g/L mesotrione for use in forage maize and grain maize crops

Maximum individual dose: 1.5 L/ha

Maximum total dose: 1.5 L/ha

Latest time of application: 8 true leaves

Section	Profile
1. WILDLIFE Mammals and birds	<p>Temsa SC is not classified as 'Harmful to game, wild birds and animals'.</p> <p>No risk management is necessary to protect wild mammals and birds. Temsa SC is of low toxicity and therefore the risk to wild mammals and birds feeding on treated areas is low due to the limited amount of residues likely to be consumed.</p>
2. BEES	<p>No risk management is necessary. Temsa SC is of low risk to honey bees.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management is necessary. Temsa SC poses a low risk to a range of arthropod species commonly found in and around treated fields.</p>
4. AQUATIC LIFE	<p>Temsa SC is classified as '<i>Very toxic to aquatic life, with long lasting effects</i>'.</p> <p>Care must be taken to ensure that water is not contaminated with the product or its container. Application equipment should not be cleaned near surface water. Contamination via drains, from farmyards and roads should be avoided.</p> <p>Whilst the toxicity of Temsa SC to aquatic plants is extremely high, it is of low toxicity to fish and daphnia. Temsa SC can be used safely provided care is taken to ensure that surface waters or ditches are not contaminated with the product or the used container.</p>
5. SOIL AND GROUNDWATER Earthworms Soil micro-organisms	<p>Temsa SC is not persistent in soil and has high to moderate mobility depending on the soil type. Temsa SC used in accordance with the label instructions presents a low risk to groundwater.</p> <p>Temsa SC is of moderate toxicity to earthworms. No risk management is necessary as the risk to earthworms is low.</p> <p>Temsa SC is unlikely to have any long-term effect on soil microbial activity. The risk is therefore considered to be low. No risk management is necessary.</p>

6. NON-TARGET PLANTS	<p>Extreme care must be taken to avoid spray drift onto plants outside of the target area. Take extreme care to avoid drift onto all crops outside the target area otherwise crop damage will result. No effects on non-target plant species are expected when Temsa SC is used in accordance with the label instructions.</p> <p>It is important to wash equipment thoroughly after use to remove all traces of TEMSA SC as even small amounts may cause damage to crops.</p>
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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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