

# Environmental Information Sheet

## NICO PRO<sup>®</sup> 4 SC

MAPP 16424



The  
Voluntary  
Initiative

An oil dispersion formulation containing 40 g/L (4.2% w/w) nicosulfuron, a sulphonylurea herbicide for use in forage maize crops.

Maximum individual dose: 1.0 L/ha

Maximum total dose: 1.0 L/ha ( 1 application per crop)

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

Section	Profile
1. WILDLIFE  Mammals and birds	<p>NICO PRO 4 SC is not classified as being harmful to wildlife.</p> <p>There are no risk management measures required 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>
2. BEES	<p>NICO PRO 4 SC is of low risk to bees, therefore no specific risk management is required.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>When NICO PRO 4 SC is used in accordance with the label instructions for maize crops, the product poses a low risk to the arthropods and insects commonly found in and around treated fields. No specific risk management is therefore required.</p>
4. AQUATIC LIFE	<p>NICO PRO 4 SC is considered to be <i>“Very toxic to aquatic life with long lasting effects”</i></p> <p>Care must be taken to ensure that no surface or surrounding water bodies, e.g. ditches are contaminated with this product.</p> <p>Risk management is essential. A Local Environmental Risk Assessment for Pesticides (LERAP) must be carried out prior to the use of horizontal boom sprayers. No direct spray should fall within 5 m of the top of the bank of any static or flowing water bodies, or within 1 m of dry ditches at the time of spraying. Do not spray 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 NICO PRO 4 SC, according to the label instructions, is unlikely to lead to any risk to ground water. No risk management is necessary.
Earthworms	NICO PRO 4 SC has a low risk to earthworms and no risk management is necessary.
Soil micro-organisms	No risk management is necessary for the protection of soil micro-organisms. When NICO PRO 4 SC is used at the recommended rates it has no significant effects on soil microbial activity.
6. NON-TARGET PLANTS	The risk to non-target plants is low when NICO PRO 4 SC is used as per the label instructions. However, NICO PRO 4 SC is a herbicide used on a large range of weed species therefore <i>“extreme care must be taken to avoid spray drift onto crop and non-target 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](http://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.

<sup>®</sup>Nico Pro is a registered trademark of Ishihara Sangyo Kaisha Ltd., Japan.

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