

Environmental Information Sheet

SPINNAKER®

MAPP 18855



An EC formulation containing 800 g/litre prosulfocarb, a thiocarbamate herbicide for use in winter barley, winter wheat and early and maincrop potatoes.

Maximum application rate: 5 litres per hectare

Maximum no. of applications: 1 per crop

Section	Profile
1. WILDLIFE Mammals and Birds	<p>Spinnaker is not classified as <i>'Harmful to game, wild birds and animals'</i>.</p> <p>No risk management is necessary to protect wild mammals and birds. Spinnaker is of moderate toxicity to both mammals and birds. 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. Spinnaker is of low risk to honey bees.</p>
3. NON-TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management is necessary. Spinnaker poses a low risk to a range of arthropod species commonly found in and around treated fields.</p>
4. AQUATIC LIFE	<p>Spinnaker is classified as <i>'Very toxic to aquatic life with long lasting effects'</i>.</p> <p>Spinnaker is extremely toxic to aquatic plants and highly toxic to fish and aquatic invertebrates. 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 essential. Spinnaker may be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management practices must be carried out: <i>'Do not allow direct spray from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment (LERAP) permits a narrower buffer zone, or within 1m from the top of a ditch which is dry at the time of application. Aim spray away from water.'</i></p> <p>Buffer zone may be reduced (see LERAP Guidelines).</p>

<p>5. SOIL and GROUND-WATER</p> <p>Earthworms</p> <p>Soil micro-organisms</p>	<p>Prosulfocarb has low persistence and low mobility in soil. Use of Spinnaker according to the label instruction presents a low risk to groundwater.</p> <p>Spinnaker is of moderate toxicity to earthworms. No risk management is necessary as the risk to earthworms is low.</p> <p>Spinnaker 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>
<p>6. NON-TARGET PLANTS</p>	<p>Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.</p>

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 ADAMA AGRICULTURAL SOLUTIONS UK LTD WEBSITE (WWW.ADAMA.COM).

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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