

Environmental Information Sheet

STARION[®] FLO MAPP 12455



The
Voluntary
Initiative

A 80 g/litre SC formulation of bifenthrin, a pyrethroid insecticide for use as a contact and residual insecticide and acaricide for the control or reduction of damage by certain pests of Winter and Spring Cereals, Winter and Spring Oilseed Rape, Broccoli, Brussels Sprouts, Cabbage, Calabrese, Cauliflower, Vining and Combining Peas, Linseed, Apples, Pears, Strawberries, Ornamentals and Hops.

Max individual doses are crop dependent. Refer to label for details. Max total dose is crop dependent. Refer to label for details.

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Starion[®] Flo is not classified as '<i>Harmful to game and wildlife</i>'.</p> <p>No risk management is necessary to protect mammals and birds. Starion[®] Flo is of moderate toxicity to mammals and birds. It will therefore pose a low risk to grazing mammals e.g. rabbits, hares and deer that may consume recently treated weeds, or other mammals living in and around treated fields. The risk to mammals such as shrews consuming earthworms in fields treated with Starion[®] Flo will also be low.</p> <p>There will be low risk of adverse effects on birds nesting in or around treated fields or feeding on earthworms or insects in treated areas.</p>
<p>2. BEES</p>	<p>Starion[®] Flo has a "<i>High risk to bees</i>".</p> <p>Risk management essential. "<i>Do not apply to crops in flower or to those in which bees are actively foraging except as directed on wheat, barley, oats, oilseed rape, linseed, vining peas, combining peas, broccoli, calabrese, Brussels sprout, cabbage and cauliflower. Do not apply when flowering weeds are present.</i>"</p> <p>Low risk to bees when Starion[®] Flo is used according to the label recommendations.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>Starion[®] Flo has a "<i>High risk to non target insects or other arthropods.</i>"</p> <p>"<i>DO NOT SPRAY cereal crops within 6m of the field boundary.</i>"</p> <p>Whilst Starion[®] Flo is a broad spectrum insecticide and can adversely affect non-target insect species, semi-field studies have demonstrated that re-colonisation of the treated zone can occur rapidly after treatment.</p>

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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 dated October 2002.

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