Environmental Information Sheet
FLYER 200 MAPP 17293

An emulsifiable concentrate containing 200 g/l pyraclostrobin (strobilurin fungicide) for use in cereals, forage and grain maize.

Maximum individual dose: 1.25 l/ha (250 g a.s./ha) cereals, 1.0 l/ha (200 g a.s./ha) maize
Maximum Number of treatments: Two (500 g a.s./ha) cereals, one (200 g a.s./ha) maize

Section	Profile
1. WILDLIFE	Flyer 200 is not classified as '*Harmful to game, wild birds and animals*'.
Mammals and Birds	No risk management necessary to protect wild mammals and birds. Pyraclostrobin, the active ingredient in Flyer 200, is of low toxicity to mammals and birds. The risk to wild mammals and birds grazing on treated areas is low, as is the risk due to exposure from other routes, e.g. consumption of invertebrates such as insects and earthworms.
2. BEES	No risk management necessary. Flyer 200 is of low risk to bees.
3. NON TARGET INSECTS AND OTHER ARTHROPODS	No risk management necessary. Flyer 200 is of low risk to a range of arthropod species commonly found in and around treated cereal fields, including ground beetles, ladybirds, lace wings and aphid parasitoids.
4. AQUATIC LIFE	Flyer 200 is classified as *"Very toxic to aquatic life with long lasting effects"*. Flyer 200 is of extreme toxicity to fish, aquatic invertebrates such as water flea and to algae. *"Do not contaminate water with the product or its container. Do not clean equipment near surface water. Avoid contamination via drains from farmyards and roads"*. Risk management is essential. Flyer 200 can be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management practices must be carried out in order to ensure that there is adequate protection of aquatic species. "*DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water*." LERAP Category B. Buffer zones maybe reduced (see LERAP Guidelines).

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5. SOIL and GROUNDWATER	No risk management necessary. Pyraclostrobin is moderately persistent in soil and is strongly adsorbed to soil and is therefore not mobile. It has been shown to remain in the top 10cm of soil and consequently the risk of groundwater contamination is low.
Earthworms	No risk management necessary. Flyer 200 is of moderate toxicity to earthworms, but at recommended application rates, the risk to earthworms is low.
Soil Micro-organisms	No risk management necessary. At the recommended application rate, Flyer 200 has negligible effects on soil microbial respiration or nitrogen turnover.
6. NON-TARGET PLANTS	When used as recommended, Flyer 200 is not expected to have adverse effects on non-target plants.

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 4.