

# Environmental Information Sheet

## Exteris Stressgard<sup>®</sup> MAPP 17825



An aqueous suspension concentrate containing 12.5 g/L fluopyram and 12.5 g/L trifloxystrobin. Exteris Stressgard is a systemic and mesostemic fungicide which provides moderate control of Microdochium Patch and control of Dollar Spot when used in preventative or early curative situations on bowling greens, cricket pitches, lawn tennis courts, professional sports grounds/stadiums and golf greens, tees and fairways.

Maximum individual dose: 10 litres product per hectare

Maximum number of treatments: Two per year

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	No risk management is necessary to protect mammals and birds. Exteris Stressgard is not classified as " <i>Harmful to game, wild birds and animals.</i> " Exteris Stressgard 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 earthworms or other invertebrates such as insects.
<b>2. BEES</b>	No risk management necessary. Exteris Stressgard is of low risk to honeybees
<b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b>	No risk management necessary. Exteris Stressgard poses a low risk to a range of arthropod species commonly found in and around treated fields, e.g. ground beetles, lady birds and aphid parasitoids.
<b>4. AQUATIC LIFE</b>	Exteris StressGard is classified as " <i>Very toxic to aquatic life with long lasting effects</i> " Do not contaminate water with the product or its container. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).  Risk management is necessary.  Exteris Stressgard 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 for aquatic species. <b>DO NOT ALLOW DIRECT SPRAY</b> 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 Environment 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. <b>DO NOT ALLOW DIRECT SPRAY</b> from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. Aim spray away from water

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<b>4. AQUATIC LIFE</b>	<i>LERAP. Buffer zone may be reduced</i>
<b>5. SOIL and GROUNDWATER</b>  <b>Earthworms</b>  <b>Soil Micro-organisms</b>	Trifloxystrobin is of low persistence. Metabolites are of moderate persistence with one probably very persistent. Investigations have indicated that all the metabolites are of no environmental concern. Trifloxystrobin is of low mobility in soil  Fluopyram is very persistent and is of moderate mobility in soil.  Therefore, use of Exteris Stressgard according to the label presents a low risk to groundwater.  Fluopyram and trifloxystrobin are of low toxicity to earthworms. No risk management is necessary, when Exteris Stressgard is used according to the label  Exteris Stressgard is of low risk to soil micro-organisms. No risk management necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.
<b>6. NON-TARGET PLANTS</b>	No effects on non target plant species are expected when Exteris Stressgard is used as recommended.

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:

[www.escience.bayercropscience.co.uk](http://www.escience.bayercropscience.co.uk)

For further information about the environmental profile of this product contact:

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