

Environmental Information Sheet

CAPTAN 80 WDG

MAPP 16293



Captan 80 WDG is a water dispersible granule formulation containing 80% w/w captan, which is a multi-site fungicide belonging to the phthalimide class. Captan 80 WDG provides moderate control of apple scab and reduction of *gloeosporium* rots of apple.

Maximum individual application rate:

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| Apple | 2 L product/ha (1.6 kg captan/ha) |
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Maximum total dose:

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| Apple | 20 L product/ha (16 kg captan/ha) |
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| Section | Profile |
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| 1. WILDLIFE | Captan 80 WDG is not classified as ' <i>Harmful to game, wild birds and animals.</i> ' |
| Mammals and Birds | Captan is of low toxicity to mammals and low to moderate toxicity to birds. When used according to the label, no risk management is necessary to protect wild mammals and birds. |
| 2. BEES | No risk management is necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds. |
| 3. NON TARGET INSECTS AND OTHER ARTHROPODS | No risk management is necessary. Captan 80 WDG poses an acceptable risk to a range of arthropod species commonly found in and around treated fields. |
| 4. AQUATIC LIFE | <p>Captan 80 WDG is classified as '<i>Very toxic to aquatic life</i>' and '<i>Harmful to aquatic life with long lasting effects</i>'.</p> <p>Captan shows extremely high toxicity to certain aquatic organisms, especially fish, and so 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 is essential. Captan 80 WDG can be used safely providing care is taken to prevent spray drift reaching surface water. The following risk management practices must be carried out in order to ensure that there is adequate protection for aquatic species:</p> <p>'DO NOT ALLOW DIRECT SPRAY from broadcast-air assisted sprayers to fall within 30m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application. Aim spray away from water'</p> <p>Broadcast air assisted LERAP. Buffer zones may be reduced (see LERAP Guidelines).</p> |

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| <p>5. SOIL and GROUND-WATER</p> <p>Earthworms</p> <p>Soil micro-organisms</p> | <p>Captan is impersistent in soil and shows moderate mobility. Use of Captan 80 WDG according to the label presents a low risk to groundwater and no risk management is necessary.</p> <p>Captan shows moderate toxicity to earthworms however, following application according to the label recommendations, no risk management is necessary.</p> <p>Captan is unlikely to have any long term effect on soil microbial activity. The risk is therefore considered to be low and no risk management is necessary.</p> |
| <p>6. NON-TARGET PLANTS</p> | <p>When used as recommended, Captan 80 WDG is not expected to have adverse effects on non-target plants</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:-

Adama Agricultural Solutions UK Ltd
Unit 15
Thatcham Business Village
Colthrop Way
Thatcham
Berkshire
RG19 4LW
Tel: 01635 860555
Technical Helpline: 01635 876622
Email: ukenquiries@adama.com

This Environmental Information Sheet was prepared in accordance with CPA Guidance notes Version 4.

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