

Environmental Information Sheet

Modan MAPP 17060



An emulsifiable concentrate formulation containing 250 g/L trinexapac-ethyl for use as a plant growth regulator for crop height reduction which can lead to lodging control and yield protection in winter wheat, winter and spring barley, winter and spring oats, rye and triticale.

| Crops/ situations | Maximum individual dose (L product/ha) | Maximum total dose (L product/ha) | Maximum number of treatments (per crop) | Latest time of application |
|----------------------|--|--|--|--|
| Oats | 0.4 | 0.4 | - | Up to and including flag leaf just visible (GS37) |
| Barley (spring) | 0.4 | 0.4 | - | Up to and including flag leaf just visible (GS37) |
| Barley (winter) | 0.6 | 0.6 | - | Up to and including flag leaf ligule just visible (GS39) |
| Rye | 0.4 | 0.4 | - | Up to and including flag leaf ligule just visible (GS39) |
| Wheat (winter) | 0.4 | 0.4 | - | Up to and including flag leaf ligule just visible (GS39) |
| Triticale | 0.6 | 0.6 | - | Up to and including flag leaf ligule just visible (GS39) |

Maximum individual dose: see table above

Maximum number of treatments per crop: see table above

Latest time of application: see table above

| Section | Profile |
|--------------------------------------|--|
| 1. WILDLIFE Mammals and birds | Modan is not classified as 'Harmful to game, wild birds and animals'. Modan is of low toxicity and no risk management is necessary to protect mammals and birds. It will pose a low risk to grazing mammals such as rabbits and deer that may consume recently treated vegetation. Other mammals living in or around treated fields will also be at low risk. Consumption of earthworms in fields treated with Modan will also present a low risk to birds and mammals. |

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| 2. BEES | Modan is of low risk to bees so no risk management is necessary. |
| 3. NON TARGET INSECTS AND OTHER ARTHROPODS | Modan poses a low risk to the range of arthropod species commonly found in and around treated fields. No risk management is necessary. |
| 4. AQUATIC LIFE | Modan is classified as ' <i>Toxic to aquatic life with long lasting effects</i> '. Care must be taken to ensure that water is not contaminated with the product or its container. Application equipment should not be cleaned near surface water. Avoid contamination via drains, from farmyards and roads. When Modan is used in accordance with the label instructions, there will be no risk to aquatic life. No risk management is necessary. |
| 5. SOIL AND GROUNDWATER | Modan has low persistence in soil and is moderately mobile in soil. Application equipment should not be cleaned near surface water. Avoid contamination via drains, from farmyards and roads. When Modan is used in accordance with the label instructions, there is a low risk to groundwater. |
| Earthworms | Modan is of low toxicity to earthworms but when used in accordance with label recommendations, the risk to earthworms is low. No risk management necessary. |
| Soil micro-organisms | Modan is unlikely to have any long-term effect on soil microbial activity. The risk is therefore considered to be low. |
| 6. NON-TARGET PLANTS | Modan is a plant growth regulator and therefore spray drift onto neighbouring crops and non-target plants should be avoided. When Modan is used as recommended, there is low risk to non-target plants and crops. |

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 BELCHIM (UK) WEBSITE (WWW.BELCHIM.CO.UK)

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 V4 August 2005.

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