

# Environmental Information Sheet

## MEDAX MAX MAPP 17263



A water dispersible granule containing 50 g/kg prohexadione and 75 g/kg trinexapac ethyl, a plant growth regulator for use on winter wheat, spring wheat, durum wheat, winter barley, spring barley, winter rye, winter triticale, winter oats and spring oats.

Maximum total dose: 1.5 kg product/ha

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>Medax Max is not classified as '<i>Harmful to game, wild birds and animals</i>'</p> <p>No risk management necessary to protect wild mammals and birds. Prohexadione and trinexapac ethyl are of low toxicity to mammalian and bird species. 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 insects, due to the limited amount of residues likely to be consumed.</p>
<p><b>2. BEES</b></p>	<p>No risk management necessary. Medax Max is of low risk to bees.</p>
<p><b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b></p>	<p>No risk management necessary.</p>
<p><b>4. AQUATIC LIFE</b></p>	<p>Medax Max is classified as "<i>Toxic to aquatic life with long lasting effects</i>".</p> <p>Prohexadione is of low toxicity to fish, and aquatic invertebrates, e.g. water flea and of high toxicity to algae and aquatic plants.</p> <p>Trinexapac ethyl is of low toxicity to aquatic invertebrates, e.g. water flea, of moderate toxicity to fish and algae and of high toxicity to aquatic plants.</p> <p>No risk management necessary. However, care should always be taken to ensure that surface waters or ditches are not contaminated through spillage or with the used container.</p> <p>Not categorised under the LERAP scheme.</p>

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<p><b>5. SOIL and GROUNDWATER</b></p> <p><b>Earthworms</b></p> <p><b>Soil Micro-organisms</b></p>	<p>No risk management necessary. Prohexadione and trinexapac ethyl are impersistent in soil. Prohexadione is moderately mobile and trinexapac ethyl is highly mobile in soil. Use of Medax Max as recommended presents a low risk to groundwater.</p> <p>No risk management necessary. Medax Max is of low toxicity to earthworms.</p> <p>No risk management necessary. At the recommended application rate Medax Max has negligible effects on soil microbial respiration and nitrogen turnover.</p>
<p><b>6. NON-TARGET PLANTS</b></p>	<p><i>“Avoid spray drift onto neighbouring crops”.</i></p> <p>When used as recommended Medax Max is not expected to have adverse effects on non-target plants. However, as Medax Max is a plant growth regulator care should always be taken to minimise drift when applying close to field boundaries.</p>

### 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.

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