

# Environmental Information Sheet

## REGALIS PLUS MAPP 16485



A 10% water dispersible granule formulation containing prohexadione, a plant growth regulator for use in apples.

Maximum total dose: 2.5 kg product/ha (1.5 kg product/ha during fruit development)

Section	Profile
<p><b>1. WILDLIFE</b></p> <p><b>Mammals and Birds</b></p>	<p>Regalis Plus 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 is 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. Regalis Plus 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>Regalis Plus is not classed as "<i>Harmful to aquatic organisms</i>".</p> <p>Regalis Plus is of low toxicity to fish, and aquatic invertebrates, e.g. water flea and of moderate toxicity to algae.</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 is impersistent in soil and moderately mobile in soil. Use of Regalis Plus as recommended presents a low risk to groundwater.</p> <p>No risk management necessary. Prohexadione is of low toxicity to earthworms.</p> <p>No risk management necessary. At the recommended application rate Regalis Plus 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 and other non-target plants”.</i></p> <p>When used as recommended Regalis Plus is not expected to have adverse effects on non-target plants. However, as Regalis Plus 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:-

BASF plc, P.O. Box 4, Earl Road, Cheadle Hulme, Cheshire SK8 6QG  
 Telephone: 0161 485 6222 Fax: 0161 486 0891

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

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