

Environmental Information Sheet

Pyramin DF

MAPP 16768



A water-dispersible granule containing 650 g/kg chloridazon for use in sugar beet, fodder beet and mangel.

Maximum individual dose: 4 kg/ha pre-emergence

Maximum total dose per crop: 4 kg/ha (max 2.6 kg chloridazon, once every third year)

Section	Profile
1. WILDLIFE Mammals and Birds	<p>Pyramin DF 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. Chloridazon, the active substance in Pyramin DF, is moderately toxic to bird species and of low toxicity to mammals. 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.</p>
2. BEES	<p>No risk management necessary. Pyramin DF is of low risk to bees.</p>
3. NON TARGET INSECTS AND OTHER ARTHROPODS	<p>No risk management necessary.</p> <p>Pyramin DF is of low risk to a range of arthropods species commonly found in and around treated fields including predatory mites, ground beetles and aphid parasitoids.</p>
4. AQUATIC LIFE	<p>Pyramin DF is of moderate toxicity to fish, low toxicity to aquatic invertebrates, e.g. water flea and extremely toxic to algae. <i>"Do not contaminate surface waters or ditches with chemical or used container."</i></p> <p>No risk management necessary. When Pyramin DF is used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Pyramin DF is not categorised under the LERAP scheme.</p>

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5. SOIL and GROUNDWATER	No risk management necessary. Chloridazon is very persistent and moderately mobile in soil. However, use of Pyramin DF according to the label is of low risk to groundwater.
Earthworms	No risk management necessary. Pyramin DF is of low toxicity to earthworms.
Soil Micro-organisms	No risk management necessary. No effect on soil microbial processes were found and so the risk is considered to be low.
6. NON-TARGET PLANTS	When used as recommended Pyramin DF is not expected to have adverse effects on non-target plants. However, as Pyramin DF is a herbicide care should always be taken to " <i>Avoid spray drift on to neighbouring crops, particularly oilseed rape and lettuce.</i> " and to minimise drift when applying close to field boundaries.

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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