

Environmental Information Sheet

Lentagran[®] WP MAPP 14162



A wettable powder formulation containing 45% w/w pyridate; a herbicide for selective use in cabbage, Brussels sprout and bulb onions.

Maximum individual dose: 2 kg product/ha

Maximum total dose: 2 kg product/ha/crop

Latest time of application: before 6 leaf stage for cabbage and Brussels sprout; before 7 leaf stage for bulb onion.

Section	Profile
1. WILDLIFE Mammals and birds	Lentagran WP is not classified as being ' <i>Harmful to game, wild birds and animals</i> '. No risk management is necessary to protect wild birds and animals. The risk to wild birds and animals grazing on treated areas is low as is the risk due to exposure from other routes such as consumption of earthworms and arthropods.
2. BEES	No risk management is required for the use of Lentagran WP as the active substance pyridate is considered to be of low risk to bees.
3. NON TARGET INSECTS AND OTHER ARTHROPODS	No risk management is required for the use of Lentagran WP. The active substance poses a low risk to the range of arthropod species commonly found in and around treated fields.
4. AQUATIC LIFE	Lentagran WP is considered to be very toxic to aquatic organisms. Care must be taken to ensure that no surface water or nearby water bodies are contaminated with this product. Do not contaminate water with the product or its container. Do not clean application equipment near surface water and avoid contamination via drains from farmyards and roads.
5. SOIL AND GROUNDWATER Earthworms Soil micro-organisms	Lentagran WP is non-persistent in soil, breaking down quickly; when used in accordance with the label instructions there is no risk of groundwater contamination. Lentagran WP is of low acute toxicity and acceptable chronic toxicity to earthworms. No risk management is necessary at the rates of use and timings recommended on the product label. No risk management is necessary for the protection of soil micro-organisms. When Lentagran WP is used at the recommended rates there are no significant effects on soil microbial activity and the processes of soil respiration and nitrogen turnover.
6. NON-TARGET PLANTS	The risk to non-target plants is low when Lentagran WP is used as per the label instructions. However, Lentagran WP is a herbicide used on a range of weed species therefore ' <i>Extreme care must be taken to avoid spray drift onto non-target plants outside the target area</i> '

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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