

Lentagran WP[®]

Version and date : Version 1 - Winter 2008

Changes since last version: New product.



This label is compliant with the Voluntary Initiative Guidance

FORMULATION AND ACTIVE INGREDIENT : A contact herbicide for selective use in cabbages, Brussels sprout and bulb onion. A wettable powder (WP) formulation containing 45% w/w pyridate.

PACK SIZE : 1kg

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MAPP No. 14162

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL / HORTICULTURAL HERBICIDE

Crops	Max.individual dose (kg / ha)	Max. number of treatments (per crop)	Latest time of application
CABBAGE	2	1	Before 6 leaf stage
BRUSSELS SPROUT	2	1	Before 6 leaf stage
BULB ONION	2	1	Before 7 leaf stage

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**Lentagran
WP®**

Wettable powder (WP) formulation containing 45% w/w pyridate.



Xi-IRRITANT

R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

S2 Keep out of reach of children.

S13 Keep away from food, drink and animal feeding stuffs.

S35 This material and its container must be disposed of in a safe way.

S36/37 Wear suitable protective clothing and gloves.

S57 Use appropriate containment to avoid environmental contamination.



**N-
DANGEROUS
FOR THE
ENVIRONMENT**

To avoid risk to man and the environment, comply with the instructions for use.

SAFETY PRECAUTIONS

Operator Protection

- Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
- WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate.
- However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
- WASH CONCENTRATE from the skin or eyes immediately.
- WASH HANDS AND EXPOSED SKIN before meals and after work.
- WHEN USING DO NOT EAT, DRINK OR SMOKE.

Environmental Protection

- 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.
- Extreme care must be taken to avoid drift on to non-target plants outside of the target area.

Storage and disposal

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

Water-soluble bag precautions and labelling

- DO NOT OPEN WATER SOLUBLE BAG.
- DO NOT TOUCH WITH WET HANDS OR GLOVES.
- DO NOT STORE - USE IMMEDIATELY.
- ENSURE ALL OTHER LABEL CONDITIONS ARE FOLLOWED.

Storage

Lentagran WP should be stored for at least 24 hours at room temperature (18-20°C) before use.

Restrictions

- Apply only on dry crops.
- The temperature of the diluted spray solution and air should be above 10°C at spraying.
- Overdosing (spray boom overlap) and spray drift should be avoided.

Following crops

There is no restriction on following crops after application of Lentagran WP, even in crop failure situations. Soil cultivation is not necessary.

DIRECTIONS FOR USE

IMPORTANT : This information is approved as part of the product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Lentagran WP is a contact herbicide with no residual activity. Application should be made when all weeds have emerged, provided that the crop is within the correct stage of growth and not under stress. Best results are obtained from a FINE spray applied whilst the weeds are small and actively growing and before the crop forms a canopy of foliage over the weeds. When the crop canopy is protecting the weeds, spray volume should be increased.

Weeds controlled

Lentagran WP can be used to control the following weeds: Black nightshade, cleavers and fat hen.

For optimum control, the treatment should be applied when the ambient day temperature is above 10°C. Do not apply during periods when night temperatures are consistently below 2°C or when day temperatures exceed 18°C.

Application

CABBAGE & BRUSSELS SPROUTS

Timing : Apply Lentagran WP once the crop has 4 fully expanded leaves. If the crop is transplanted allow 2 weeks after planting for plants to establish. Applications should be made before the 6 leaf stage (GS 16 BBCH).

A crystal violet test should be carried out to ensure the leaves have a good wax layer before applying Lentagran WP. There may be some yellowing of older leaves but this effect is no longer visible after 8 weeks and has no influence on yield or time of harvest.

Do not apply Lentagran WP in mixture with or within 14 days of any other pesticide or product which may result in de-waxing of the crop.

Optimum weed control will result if Lentagran WP is applied when all weeds have emerged.

Only one application of Lentagran WP must be applied per crop. In view of the wide range of cabbage cultivars available, it is recommended that selectivity trials are conducted locally before applying Lentagran WP, especially on varieties that are newly introduced. Under unfavourable conditions, Lentagran WP may lead to crop damage when applied at 2-4 leaf stage (cabbage) especially when the crop is not sufficiently rooted after transplantation. The latest application timing is before the 6 leaf stage.

Dose : Apply Lentagran WP at 2kg / ha.

BULB ONION

Timing : A single application should be applied from when the crop has 4 leaves. If the crop is transplanted allow 2 weeks after planting for plants to establish.

Do not apply Lentagran WP in mixture with or within 14 days of any other pesticide or product which may result in de-waxing of the crop.

Optimum weed control will result if Lentagran WP is applied when all weeds have emerged.

A crystal violet test should be carried out to ensure the leaves have a good wax layer before applying Lentagran WP.

There may be some yellowing of older leaves but this effect is no longer visible after 8 weeks and has no influence on yield or time of harvest.

Dose : Apply Lentagran WP at 2kg / ha.

Preparation of the spray solution

Lentagran WP should not be creamed in a bucket but added directly to the spray tank. Half fill the spray tank with clean water and begin agitation. Add the required number of water soluble bags to the tank and complete filling. Continue agitation until spraying is completed. Thoroughly wash all spraying equipment with water and a wetting agent immediately after use.

Water volume : Apply in no less than 325 litres water per hectare up to 400 litres per hectare at a minimum pressure of 2 bar as good spray coverage is essential for weed control.

Spray nozzles : A FINE quality spray (as defined by BCPC) is preferred for application of Lentagran WP. Choice of nozzle is determined by consulting manufacturer's literature and selecting a nozzle that produces a FINE quality spray at an output consistent with the nozzle spacing on the boom, chosen forward speed, required spray volume and operating in the range 2-3 bar.

WARRANTY

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. The purchaser and user shall assume all risk associated with use and/or handling and/or the storage of the product, if this use and/or handling and/or storage are carried out contrary to the instructions on the label.

TECHNICAL ENQUIRIES:	01480 403333
24 HOUR EMERGENCY NUMBER:	0032 1458 4545

Always read the label. Use pesticides safely.

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