



L1151073 GBRI/03E PPE 4251837



GROUP 28 INSECTICIDE

Product registration number: MAPP 21622
UFI: CCU9-NOTJ-A004-YHM3



LANZARTA is a suspension concentrate containing 190 g/litre chlorantraniliprole, for the reduction of damage by large pine weevil (*Hylobius abietis*) in forestry and ornamental plant production (Forest nursery, coniferous trees).

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

Approval Holder & Marketing Company

Syngenta UK Ltd, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY, Tel: 01223 883400
In case of toxic or transport emergency ring (0)1484 538444 any time

PROTECT FROM FROST. SHAKE WELL BEFORE USE

1 litre

FOR PROFESSIONAL USE ONLY

LANZARTA®

A suspension concentrate containing 190 g/litre chlorantraniliprole

Warning

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Wash skin thoroughly after handling.

Wear eye protection/ face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/ attention.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment comply with the instructions for use.

Contains 1,2-benzisothiazol-3-one. May produce an allergic reaction.

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SAFETY PRECAUTIONS

(a) Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate, handling contaminated surfaces or handling freshly treated material.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection

(b) Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from yards and roads.

(c) Storage and disposal

KEEP OUT OF REACH OF CHILDREN

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place, under lock and key.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL INSECTICIDE

Crops/situations:	Maximum individual dose:	Maximum number of treatments:	Latest time of application:
Ornamental plant production (permanent protection with full enclosure)	6 mL/100 trees	1	-
Forest (See OSR 1,2,4 and 6)	180 mL/ha	2 (1 per year)	-

Other specific restrictions:

- (1) A minimum interval of 180 days must be observed between forest applications.
- (2) Application is to be made by handheld sprayer only
- (3) Application must only be made to coniferous species.
- (4) Use can only be made to productive forestry sites.
- (5) Only make two applications of this product, or any other product containing chlorantraniliprole, at the maximum individual dose stated to any transplanted tree in its lifetime.
- (6) Where trees have been treated before planting out, Forest applications should not be made until at least 60 days after planting.

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.

This leaflet is part of the approved Product Label.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Lanzarta acts through both ingestion, contact and residual routes of entry into the insect, though ingestion is the most effective method of entry.

PESTS CONTROLLED

LANZARTA is a suspension concentrate containing 190 g/litre chlorantraniliprole, for the control of large pine weevil (*Hylobius abietis*) in forestry and ornamental plant production (Forest nursery, coniferous trees).

RESISTANCE MANAGEMENT

Lanzarta is a Group 28 anthranilic insecticide. Maintaining the longevity of Lanzarta and all Group 28 products as an effective pest control tool for growers is critical. Consult your local agricultural authorities or company representative for more details.

- Monitoring pest complexes in the field for changes of population density.
- Focusing on economic injury levels if appropriate; consulting local advisors about economic thresholds of target pests is advised.
- Integrating as many multiple control strategies as possible, synthetic insecticides, biological insecticides, beneficial insects, cultural practices, pest resistant crop varieties and chemical attractants or deterrents.
- Timely correct applications, targeting the most vulnerable life stage of the insect pest.
- Using spray rates and application intervals recommended by the manufacturer and in compliance with local agricultural extension regulations.
- Mixing and applying insecticides carefully. Recommendations from manufacturer and local advisors should be followed.
- Using alternations, rotations or sequences of different insecticide mode of action classes.
- Using products at labeled rates and spray intervals to minimize undesired effects on parasitoids and predators.
- Preserving susceptible genes by providing a refuge or haven of susceptible insects, such as unsprayed areas within treated fields, adjacent refuge fields or attractive habitats within treated fields.
- Destroying crop residues if appropriate to kill pesticide resistant pests.

CROP SPECIFIC INFORMATION

Ornamental crop production (Forest nursery, coniferous trees): Pre-transplant foliar application made in a closed cabinet.
Forestry (coniferous trees): Post-transplant foliar application with hand-held sprayer. A tree can be treated a maximum of 2 times in its life in the field. Minimum interval of 180 days between the 2 field applications.
Apply as close as possible to the peak of activity of large pine weevil (*Hylobius abietis*) to improve efficacy i.e. in April and July.

Rate of Use

Ornamental plant production (Forest nursery, coniferous trees): 6 mL product/100 trees at 0.3% solution (3 ml product per 1 litre water)

Forestry (coniferous trees): 180 mL product/ha at 0.3% solution (3 ml product per 1 litre water)

MIXING AND SPRAYING

Application is to be made by hand-held knapsack sprayers only. Half fill the spray tank with clean water and add the required quantity of LANZARTA to the tank. Complete filling, mix thoroughly and use immediately. Ensure that the sprayer is clean and set to give the correct volume and an even deposit.

Do not allow spray mixture to stand overnight or for prolonged periods.

Make up only the amount of spray required for immediate use.

Thoroughly wash all spraying equipment immediately after use using three rinses of clean water.

Avoid drift onto adjacent crops.

Spray Volume

Ornamental plant production (coniferous trees): 20 mL spray solution / tree (2 L water/100 trees).

Forestry (coniferous trees): 20 mL spray solution / tree (60 L water/ha)

Thorough coverage of all plant surfaces is necessary for the best results, but avoid run-off.

To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier.



This product label is compliant with the CPA Voluntary Initiative (VI) guidance.