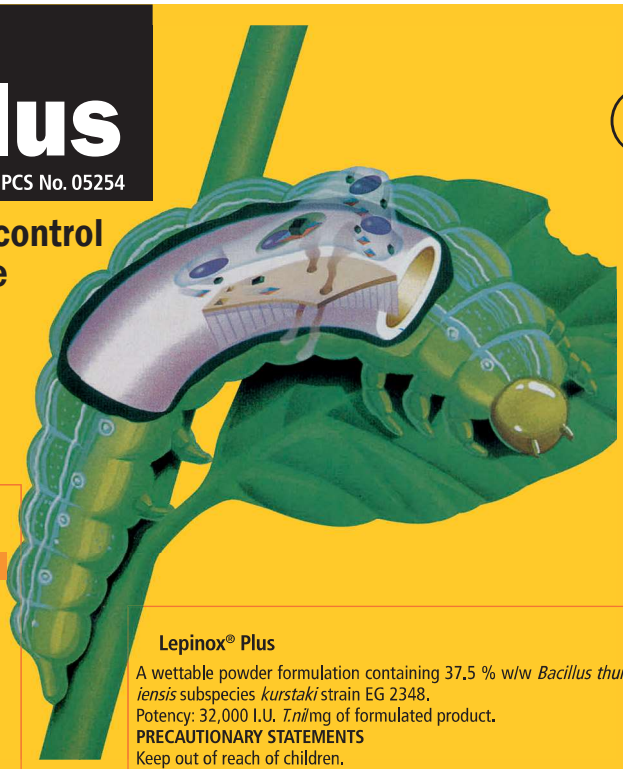
Lepinox® Plus

PCS No. 05254

A Biological insecticide for the control of Lepidopteran pests - wettable powder (WP) formulation.



FORMULATION AND ACTIVE INGREDIENT:
A wettable powder formulation containing 37.5 % w/w *Bacillus thuringiensis* subspecies *kurstaki* strain EG 2348.
Potency: 32,000 I.U. *T.ni*/mg of formulated product.
Micro-organisms may have the potential to provoke sensitizing reactions.

GROUP	11A	INSECTICIDE

IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL INSECTICIDE

Crops

Apple (outdoor), chicory (outdoor), combining pea (outdoor), courgette (outdoor), dwarf French bean (outdoor), globe artichoke (outdoor), hops (outdoor), kale (outdoor), pear (outdoor), radish (outdoor), spinach (outdoor), spinach beet (outdoor), turnip (outdoor), wine grapes (outdoor), winter squash and pumpkin (outdoor)

Max. individual dose (kg / ha)	Max. number of treatments (per crop)	Latest time of application
1	3	Not applicable

Crops

Aubergine (protected),melon (protected), pepper (protected), tomato (protected), watermelon (protected)

Max. individual dose (kg / ha)	Max. number of treatments (per crop)	Latest time of application
1	3	Not applicable

Crops

Broccoli/calabrese, Brussels sprout, cabbage, celery, Chinese cabbage, endive, herb, kale, lettuce, radish, strawberry

Max. individual dose (kg / ha)	Max. number of treatments (per crop)	Latest time of application
1	3	Not applicable

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.

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Potency: 32,000 I.U. *T.ni*/mg of formulated product.

PRECAUTIONARY STATEMENTS
Keep out of reach of children.
Do not get in eyes, on skin, or on clothing.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SUPPLEMENTAL INFORMATION
To avoid risk to human health and the environment, comply with the instructions for use.
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

PCS No. 05254

To access the safety data sheet scan the code or follow the link
www.fargro.co.uk/?qr=LEPINOX

Approval holder:

BIOGARD

Marketing company:

fargro®

IE

PACK SIZE : 1 Kg

Rev. 10-2025

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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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, FACE PROTECTION (FACESHIELD) AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT* when handling the product or applying the product.
  *Disposable filtering facepiece respirator to at least EN149 FFP3 or equivalent.
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).
- IN CASE OF CONTACT WITH EYES OR SKIN, rinse immediately with plenty of clean water.
- WASH HANDS AND EXPOSED SKIN before meals and after work.
- Use only in a well-ventilated area.
- DO NOT BREATHE SPRAY.

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.

Storage and disposal

- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- DO NOT RE-USE CONTAINER for any other purpose.
- WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

Storage

Store the product in a cool, dry, ventilated place.
At room temperature (20 °C) product is stable for 3 years; reclose the package if partially used.
Avoid direct exposure to sunlight.

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.

LEPINOX® PLUS is a highly selective biological insecticide for use against Lepidopteran larvae. Larvae need to ingest the product to become infected: treat young larvae that feed voraciously before there has been excessive foliar injury. After consuming a lethal dose of LEPINOX® PLUS, larvae will cease to feed, but may remain alive on foliage for several days before dying. Immediately after ingestion of a lethal dose of LEPINOX® PLUS, larvae begin to move slowly, become discolored, shrivel and blacken prior to death.

Application rate & frequency

- **Apple/pear –** reduction/useful control of caterpillars, principally tortrix species, at the dose of 1 kg/ha.
- **For the named field vegetable crops,** reduction/ useful control of caterpillars species, principally *Plutella xylostella*, at the dose of 1 kg/ha.
- **Hops and grapevines –** reduction/useful control of various caterpillars species, at the dose of 1 kg/ha.
- **Strawberry** - reduction/useful control of caterpillars, principally tortrix species, at the dose of 1 kg/ha.
- **Tomato,melon, pepper, aubergine (protected crops)** reduction/useful control of caterpillars species, at the dose of 1 kg/ha.

Apply treatments immediately after hatching when larval stages I and II are present and, in particular, while the larvae are outside the plant. Repeat treatments after 7 - 10 days if the critical period (i.e. hatching and presence of early larval stages) exceeds this duration. Local conditions may indicate the use of LEPINOX® PLUS at specific times.

Maximum number of treatments: 3.

Mixing and application

Pour half the required volume of water in the spray tank before adding the required amount of LEPINOX® PLUS while making up to the required volume, agitating constantly. LEPINOX® PLUS may be applied with conventional application equipment with quantities of water sufficient to provide thorough coverage of infested plants. As a guide apply between 400 and 1,500 l/ha on outdoor crops and between 400 and 2,000 l/ha on protected crops. Apply using equipment which distributes medium-high volumes of water.

An optimal wetting of crops is essential to ensure treatment effectiveness; application should not be made to the point of run off.

For optimum performance apply LEPINOX® PLUS at the coolest time of day (eg between 10 and 20 °C), and avoiding conditions of high light intensity.

If heavy rain falls shortly after application and before the larvae have the opportunity to ingest the product, repeat the application.

Compatibility

Avoid water with a pH >8, otherwise use an acidifier agent.

Phytotoxicity

There are no phytotoxic effects if it is used in accordance with instructions for use.

Resistance

It is recommended that LEPINOX® PLUS is used as part of an Integrated Pest Management programme involving other methods of control. This is particularly important for sequential crops.

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: +44 (0)1903 721591
24 HOUR EMERGENCY NUMBER:
+44 (0)1903 721591

Always read the label. Use pesticides safely.

Lepinox® Plus is a registered trademark of **CBC** (Europe) S.r.l.

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BIOGARD®

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Production batch, identification number and date: see packaging.