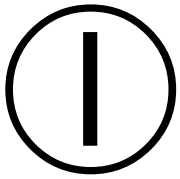
LEPINOX® PLUS

GROUP	11A	INSECTICIDE



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.

A biological insecticide for the control of Lepidopteran pests.

Product registration number: MAPP 16269 (PCS No 05254)

- A highly selective stomach acting biological insecticide.
- Effective on Lepidopteran larvae.
- Acts on the target larvae after ingestion of treated vegetation.
- Larvae stop feeding rapidly with death 1-3 days later.
- Biodegradable.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of these products at work (UK only).
Use plant protection products safely. Always read the label and product information before use.

VERSION CONTROL

Version	Publication Date	Main changes from previous version
09/21	September 2021	Change in approval holder address.
10/23	October 2023	Minor changes in label.

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The following text is taken from the approved Product Label:

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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 discoloured, 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.
Apply the recommended dose of LEPINOX PLUS to full height trees typical of UK orchards at full canopy density. Where tree height and/or canopy density is reduced, the dose (and water volume) should be adjusted in accordance with an appropriate dose adjustment scheme. Consult your specialist advisor for further information.
Further information on the PACE scheme is available from AHDB, or see the HDC leaflet "Orchard spraying: opportunities to reduce rates" (UK only).
• **For the named field vegetable crops** - reduction/useful control of caterpillar species, principally *Plutella xylostella*, at the dose of 1 kg/ha.
• **Hops and grapevines** – reduction/useful control of various caterpillar species, at the dose of 1 kg/ha.
• **Strawberry** - reduction/useful control of caterpillars, principally tortrix species, at the dose of 1 kg/ha.

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• **Tomato, melon, pepper, aubergine (protected crops)** - reduction/useful control of caterpillar 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 (e.g., 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.

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

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

Micro-organisms may have the potential to provoke sensitizing reactions.

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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.

LEPINOX PLUS
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.

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 MAPP no. 16269**

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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.

Pack size 1 kg, outers of 20 x 1kg.

APPROVAL HOLDER:

CBC (Europe) S.r.l .Via Zanica, 25 24050 Grassobbia (BG) Italy
Tel +39 035 335313.

MARKETING COMPANY

Fargro Ltd.
Technical enquiries for Lepinox Plus: +44 (0)1903 721591.
24 Hour emergency number for Lepinox Plus +44 (0)1903 721591.

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