

# LEPINOX PLUS<sup>®</sup>

## A biological insecticide for the control of Caterpillars

- Controls the larvae of Lepidopterous pests.
- Highly selective and ideal for use as part of an Integrated Pest Management (IPM) programme.
- Approved for use on many crops including a range of top fruit, soft fruit, vegetables, salads, herbs and protected crops.



LEPINOX PLUS is a highly selective biological insecticide for use against Lepidopteran caterpillars. 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

- **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.
- **Vegetable crops:** Broccoli/calabrese, Brussels Sprout, cabbage, celery, Chinese cabbage, endive, herb, kale, lettuce, and radish. Outdoor crops of chicory, combining pea, courgette, dwarf French bean, globe artichoke, kale, radish, spinach, spinach beet, turnip, winter squash, and pumpkin - reduction/useful control of caterpillar species, principally *Plutella xylostella*, at the dose of 1 kg/ha.
- **Hops and wine grape** – 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.
- **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 - 1,500 l/ha on outdoor crops and between 400 - 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 runoff. 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

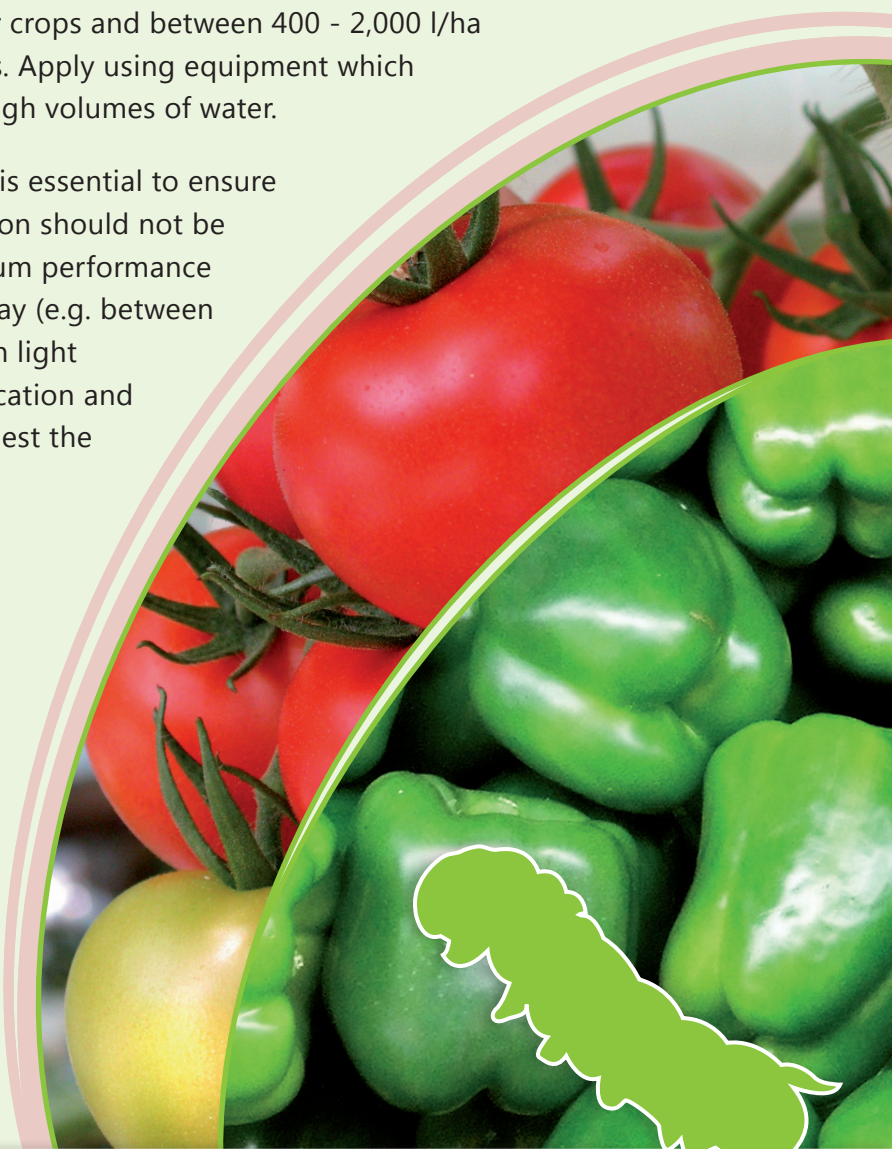
Avoid water with a pH >8, otherwise use an acidifier agent.

### 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.



For further information contact us on:

**National Agrochemical Distributors Tel.: 01-8437808, Email: sales@nadirl.com**

Pack size: 1kg / Outers of 20 x 1kg  
MAPP No: 16269 PCS No: 05254  
Use plant protection products safely.  
Always read the label and product information before use.

**Approval holder:**  
CBC (Europe) S.r.l. Via E. Majorana 2  
I-20834 Nova Milanese (MB) Italy.  
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Lepinox Plus contains 37.5 % w/w *Bacillus thuringiensis* subspecies *kurstaki* strain EG 2348. Potency: 32,000 I.U. T.ni/mg of formulated product.