

PRODUCT NAME:

BIOLOGICAL PEST CONTROL

WITH CRYPTOLAEMUS LARVAE

(AUSTRALIAN LADYBEETLE)



**25
LARVAE
PER TUBE**

**! THE LARVAE ARE
DELIVERED IN A
CARRIER MATERIAL!**

TINY SIZE – BIG IMPACT!



THE LARVAE ARE
TINY
(approx. 1–2 mm).
Barely visible
in the carrier
material!

YOUNGER LARVAE
BROWNISH / GRAY



OLDER LARVAE
WHITE



*Over time,
they grow
larger and
turn white.*

PRODUCT DESCRIPTION:



GREEN GUARDIA Cryptolaemus (Australian ladybeetle) is a **natural, chemical-free solution** for the care of infested plants. These beneficial ladybeetles feed on aphids, mealybugs, whiteflies and scale insects and help regulate pest infestations naturally.



Application is easy: The ladybeetles are released directly onto the plants after opening the tube. They immediately start searching for pests and concentrate on the infested areas.



Regulation is **natural and sustainable** – completely without chemicals and safe for humans, pets and other beneficial organisms.

APPLICATION AREAS:



HOUSEPLANTS:

In case of infestations with aphids, mealybugs or whiteflies in the home.



BALCONY PLANTS & POTTED PLANTS:

Ideal in case of infestations on terraces and balconies.



VEGETABLES & HERBS IN THE GARDEN:

Especially suitable for sensitive crops such as tomatoes, peppers, roses or herbs.



RAISED BEDS & FLOWER BEDS:

Natural support in case of pest infestations on young plants.



GREENHOUSES & TUNNELS:

Effective control of aphids and mealybugs in protected cultivation.



INDOOR GROWING & HYDROPONICS:

Residue-free biological pest control, also suitable for closed systems.



NURSERY & YOUNG PLANTS:

Especially helpful for sensitive and vulnerable plants.

BIOLOGICAL PEST CONTROL WITH CRYPTOLAEMUS LARVAE (AUSTRALIAN LADYBEETLE)



WHAT ARE CRYPTOLAEMUS?

Cryptolaemus is a natural and chemical-free method for biological pest control. The larvae contain beneficial ladybeetles that, once released, actively search for pests and feed on aphids, mealybugs and scale insects.




WHY ARE THEY SO EFFECTIVE?

Cryptolaemus are among the most effective natural predators against aphids:

Both adult beetles and their larvae feed on various plant pests, including:

- Mealybugs, mealybugs & aphids

During their active phase, they specifically search for infested plant parts and help naturally reduce the pest population. 



Cryptolaemus are especially helpful in cases of acute infestation with mealybugs, scale insects and aphids – and a natural, environmentally friendly alternative to chemical plant protection products.

IMPORTANT INFORMATION:

FAQ



TEMPERATURE:

Cryptolaemus is most effective at temperatures between 20 °C and 30 °C. At cooler temperatures, the beetles are less active.



DO NOT USE CHEMICAL PLANT PROTECTION PRODUCTS:

Before and during use, no chemical spray products should be applied, as they can also harm the beneficial insects.



RELEASE IMMEDIATELY AFTER RECEIPT:

The ladybeetles should be released on the infested plants as soon as possible after delivery.



RELEASE CLOSE TO THE INFESTATION:

Place the beetles directly on infested parts of the plants so they can quickly find the pests and scale insects.



REPEAT IN CASE OF HEAVY INFESTATIONS:

In case of strong pest infestation, a further release after about 2–3 weeks may be advisable.

PRODUCT GUIDE & INSTRUCTIONS FOR USE

**25
LARVAE
PER TUBE**

APPLICATION:



RELEASE THE BEETLES:

- Open the tube carefully directly in the plant area.
- Place the ladybeetles as close as possible to the infested parts of the plants or place the opened tube in the plant so that the beetles can distribute themselves.



WAITING:

The beetles need a few minutes after release to become active in individual cases, up to about **15 minutes**. Then they will start searching for pests on their own and feed on mealybugs, scale insects and aphids.

The larvae are tiny (approx. 1–2 mm). Younger larvae are **brownish / gray**, older larvae are **white**.

**YOUNGER LARVAE
BROWNISH / GRAY**



**OLDER LARVAE
WHITE**



Important to note:

In case of several plants, you should release the ladybeetles as directly on infested plants or plant parts as possible, so they can find the pests faster.

APPLICATION INSTRUCTIONS:



IN CASE OF INFESTATION:

- 1 tube is sufficient for 10 m².



PREVENTIVE:

- 1 tube is sufficient for 20 m².

OPTIMAL CONDITIONS:



TEMPERATURE:

At least 18 °C, ideal 20–30 °C for optimal activity of the ladybeetles.



NO CHEMICALS:

Do not use any chemical plant protection products at least 6 weeks before and during use, as they can also harm beneficial insects.



STORAGE:

Store: use immediately after receipt



Important:

Do not refrigerate and avoid direct sunlight.



FAQ

THE MOST
IMPORTANT
QUESTIONS &
ANSWERS

CRYPTOLAEMUS LARVAE

IN TUBES – 25 LARVAE PER TUBE



Here you will find the most frequently asked questions about using our **Cryptolaemus larvae** (Australian ladybeetle) in tubes.

1 WHAT ARE CRYPTOLAEMUS LARVAE?



Cryptolaemus larvae are the larvae of the Australian ladybeetle. They are very effective natural predators of mealybugs, scale insects and aphids. A single larva can consume up to 400 pests during its development.

2 AGAINST WHICH PESTS ARE THEY EFFECTIVE?



Primarily against mealybugs, scale insects and aphids. They prefer soft, sap-sucking insects on plants.

3 WHICH PLANTS ARE THEY SUITABLE FOR?



Houseplants, container plants, vegetables, ornamental plants, fruit trees, greenhouses and many other crops. Ideal for indoor and outdoor use.

4 AT WHICH TEMPERATURES ARE THEY ACTIVE?



Optimal between 20 °C and 30 °C. Below 18 °C they are less active, above 35 °C their effectiveness may decrease.

5 WHEN WILL I SEE RESULTS?



The first results are usually visible within a few days. In case of heavy infestation, it may take 1–2 weeks until a clear reduction is noticeable.

6 HOW DO I RELEASE THE LARVAE?



Open the tube carefully and spread the larvae directly on or near the infested parts of the plants. They will distribute themselves.

7 CAN THEY BE COMBINED WITH PLANT PROTECTION PRODUCTS?



No. Chemical plant protection products can harm or kill the larvae. Do not use chemicals at least 6 weeks before and during application.

8 CAN THEY BE USED IN DIRECT SUNLIGHT?



Direct sunlight and high heat should be avoided. Release in the morning or evening.

9 DO THE LARVAE NEED TO BE RELEASED AGAIN?



In case of heavy infestation we recommend a repeated release after 2–3 weeks to ensure control success.

10 HOW SHOULD THE LARVAE BE STORED?



Store immediately after receipt. Do not freeze or chill. Protect from direct sunlight. Short-term storage at 15–20 °C possible.

WHY CRYPTOLAEMUS?



NATURAL

100% biological and chemical-free



EFFECTIVE

High predation performance against many pests



VERSATILE

For many plant species in indoor & outdoor areas



SAFE

Harmless for humans, animals & the environment



✓
**YOUR NATURAL
HELPER AGAINST
PESTS!**

SERVICE & SAFETY INSTRUCTIONS

SAFETY INSTRUCTIONS:



INSTRUCTIONS:

Not suitable for consumption: The tubes and beneficial insects are intended exclusively for pest control on plants.



KEEP OUT OF REACH OF CHILDREN:

Even if *Cryptolaemus* is harmless, the beneficial insects should not get into children's hands.



AVOID DIRECT SUNLIGHT OR MOISTURE:

Excessive heat or humidity can endanger the beneficial insects.



DO NOT STORE:

As these are living organisms, the beneficial insects should be used immediately after receipt.



DO NOT USE CHEMICALS AT THE SAME TIME:

Insecticides or plant protection products may impair the effectiveness of *Cryptolaemus* or kill them.



DO NOT TOUCH EYES OR MUCOUS MEMBRANES:

In case of contact with plant parts on which beneficial insects are present, thoroughly wash your hands.



NO HAZARDOUS GOODS – NO BIOCIDES – NO CHEMICAL ADDITIVES

MANUFACTURER & CUSTOMER SERVICE:



Do you have questions about application or pest identification?

Contact us – we are happy to help!

Or visit our website for further information, products & orders: www.greenguardia.de



GREEN GUARDIA – Naturally against pests
Your expert for biological pest control

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