

PRODUCT GUIDE & INSTRUCTIONS FOR USE

NATURAL. EFFECTIVE. SUSTAINABLE.

PRODUCT NAME:

BIOLOGICAL PEST CONTROL

WITH CRYPTOLAEMUS LARVAE

(AUSTRALIAN LADYBEETLE)



**25
LARVAE
PER TUBE**

PRODUCT DESCRIPTION:



GREEN GUARDIA Cryptolaemus (Australian ladybeetle) is a **natural, chemical-free** support for caring for infested plants. The beneficial ladybeetles feed on **mealybugs, scale insects** and **aphids** and help regulate pest infestations in a natural way.



The application is **simple**: The ladybeetles are released **directly** near the infested plants after opening the tube. There they **immediately** start searching for pests and remain **preferentially** on the infested plant parts.



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

APPLICATION AREAS:



HOUSEPLANTS:

Ideal for mealybugs, scale insects or aphids on indoor plants



BALCONY PLANTS & CONTAINER PLANTS:

Ideal for aphid infestations on terraces and balconies



VEGETABLES & ORNAMENTAL PLANTS IN THE GARDEN:

Especially suitable for sensitive crops such as tomatoes, peppers, roses or ornamental plants



RAISED BEDS & EARLY CROPS:

Natural support for pest control on young plants



GREENHOUSES & TUNNEL GREENHOUSES:

Effective regulation of mealybugs and scale insects in protected cultivation



INDOOR GROWING & HYDROPONICS:

Residue-free biological pest control also in closed systems



PLANT NURSERIES & YOUNG PLANT AREAS:

Particularly helpful for sensitive and vulnerable plants



100 % NATURAL
Chemical-free &
environmentally friendly



HIGHLY EFFECTIVE
Targeted biological
pest control



SAFE & HARMLESS
For humans,
pets & beneficial insects



EASY TO USE
Fast & uncomplicated
application



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WHAT IS CRYPTOLAEMUS?

Cryptolaemus is a natural and chemical-free method for biological pest control. The tubes contain living ladybird beetles, which, after release, actively search for pests such as mealybugs, scale insects, aphids, woolly aphids and whiteflies and feed on them.




WHY ARE THEY SO EFFECTIVE?

Cryptolaemus are among the most effective natural enemies against scale insects.

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

- **Mealybugs, scale insects & aphids**

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



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



IMPORTANT THINGS TO NOTE:

FAQ



TEMPERATURE NOTICE:

Cryptolaemus works most effectively 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, do not use any chemical sprays, as these can also harm the beneficial insects.



RELEASE DIRECTLY AFTER RECEIPT:

The ladybird beetles should be released as soon as possible after delivery near the infested plants.



RELEASE NEAR THE INFESTATION:

Place the beetles directly on infested plant parts so they can find the mealybugs and scale insects quickly.



REPEAT IN CASE OF HEAVY INFESTATIONS:

In case of severe pest infestation, a second release after about 2–3 weeks may be useful.

PRODUCT GUIDE & INSTRUCTIONS FOR USE

APPLICATION:



OPEN THE TUBE:

- Open the tube carefully directly in the plant area.
- Place the ladybird beetles as close as possible to the infested parts of the plant or place the open tube in the plant so the beetles can distribute on their own.



WAIT:

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



Important to note:

For several plants, you should release the ladybirds as directly as possible on or near the infested plants or plant parts so they can find the pests faster.

APPLICATION INSTRUCTIONS:



IN CASE OF INFESTATION:

- 1 tube covers up to 10 m².



PREVENTIVE USE:

- 1 tube covers up to 20 m².

OPTIMAL CONDITIONS:



TEMPERATURE:

Minimum 18 °C, ideally 20–30 °C for optimal activity of the ladybirds.



NO CHEMICALS:

At least 6 weeks before and during use, do not use any chemical plant protection products, as these can also harm the beneficial insects.



STORAGE:

Storage: store in a cool place and 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 ladybird beetles) in tubes.

1 WHAT ARE CRYPTOLAEMUS LARVAE?



Cryptolaemus larvae are the larvae of the Australian ladybird beetle. They are highly effective natural predators of mealybugs, scale insects, woolly aphids and whiteflies. One larva can eat up to 400 pests during its development.

2 AGAINST WHICH PESTS ARE THEY EFFECTIVE?



Mainly against mealybugs, scale insects, woolly aphids and whiteflies. They prey preferably on soft, sap-sucking insects on plants.

3 WHICH PLANTS ARE SUITABLE?



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

4 AT WHAT 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 DO YOU SEE RESULTS?



The first results are usually visible after a few days. In case of severe infestation, it can take 1–2 weeks until a significant reduction is noticeable.

6 HOW DO I RELEASE THE LARVAE?



Open the tube carefully and release the larvae directly on or near the infested parts of the plant. They will distribute themselves independently.

7 CAN THEY BE COMBINED WITH PLANT PROTECTION PRODUCTS?



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

8 CAN THEY BE USED IN DIRECT SUNLIGHT?



Direct sunlight and extreme heat should be avoided. The best time is in the morning or evening hours.

9 DO THE LARVAE NEED TO BE REAPPLIED?



In case of severe infestation, a second release after 2–3 weeks is recommended to ensure effective control.

10 HOW SHOULD THE LARVAE BE STORED?



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

WHY CRYPTOJAEMUS?



NATURAL

100 % biological and chemical-free



EFFECTIVE

High predation rate against many pests



VERSATILE

Suitable for many plants indoors & outdoors



SAFE

Safe for humans, animals & the environment



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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