



PRODUCT GUIDE & INSTRUCTIONS FOR USE

NATURAL. EFFECTIVE. SUSTAINABLE.

PRODUCT NAME:

BIOLOGICAL PEST CONTROL WITH **CRYPTOLAEMUS** (AUSTRALIAN LADYBEETLE)

10
BENEFICIAL
INSECTS
PER TUBE



PRODUCT DESCRIPTION:

- ✓ GREEN GUARDIA Cryptolaemus (Australian ladybeetle) is a natural, chemical-free support for caring for infested plants.
- ✓ These beneficial insects feed on aphids, mealybugs, scale insects and whiteflies and help regulate infestations in a natural way.
- ✓ Easy to use: The ladybeetles are released directly near the infested plants after opening the tube. They immediately start searching for pests and preferentially feed on them.
- ✓ Natural and sustainable regulation – completely without chemicals, and harmless to humans, pets and other beneficial organisms.



100% NATURAL
WITHOUT CHEMICALS



NO CHEMICALS
& PESTICIDES



EFFECTIVE AGAINST
MANY PESTS



SAFE FOR HUMANS,
PETS & BENEFICIAL INSECTS

APPLICATION AREAS:



HOUSEPLANTS:

For infestations with aphids, mealybugs or scale insects indoors



BALCONY PLANTS & PATIO CONTAINERS:

Ideal for controlling aphids 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 aphids and mealybugs 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



EFFECTIVE AGAINST
MANY PESTS



EASY
TO USE



LONG-LASTING
EFFECT



WHAT IS CRYPTOLAEMUS?


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



WHY ARE THEY SO EFFECTIVE?

Cryptolaemus is highly effective against aphids. Both the adult beetles and the larvae feed on various plant pests.

Aphids, scale insects, mealybugs & whiteflies

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.



FAQ

IMPORTANT INFORMATION:



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 they may harm the beneficial insects.



RELEASE DIRECTLY AFTER DELIVERY:

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



RELEASE NEAR THE INFESTATION:

Pour the beetles directly onto the infested plants so they can quickly find mealybugs and scale insects.



REPEAT IN CASE OF HEAVY INFESTATIONS:

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



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APPLICATION:

1 OPEN THE TUBE:

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

2 WAIT:

- The ladybirds need a few minutes after release to adapt. In some cases, it may take up to 15 minutes for them to become active. After that, they will start searching for pests and feed on aphids, scale insects and whiteflies.



IMPORTANT TO NOTE:

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



INSTRUCTIONS FOR USE:



IN CASE OF INFESTATION:

1 tube covers up to 5 m².



PREVENTIVE USE:

1 tube covers up to 10 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 that could harm the beneficial insects.



STORAGE:



Storage:

Use immediately after receipt.



Important: Do not refrigerate and avoid direct sunlight.





1. WHAT IS CRYPTOLAEMUS?

Cryptolaemus is a natural beneficial insect (ladybird beetle) that feeds on mealybugs, scale insects and aphids. It is an effective and chemical-free solution for biological pest control.



2. HOW IS CRYPTOLAEMUS DELIVERED?

Our Cryptolaemus are delivered in practical tubes with a closing bottle cap. The tubes protect the beetles during transport and allow for an easy release.



3. HOW AND WHERE DO I RELEASE THE BEETLES?

Open the tube carefully directly in the plant area and release the beetles as close as possible to the infested parts of the plant or place the opened tube in the plant so the beetles can distribute on their own.



4. HOW LONG DOES IT TAKE FOR CRYPTOLAEMUS TO WORK?

The beetles need a few minutes after release to adapt. In some cases, it may take up to 15 minutes for them to become active. After that, they will start searching for pests and continue feeding.



5. AT WHAT TEMPERATURES ARE THEY ACTIVE?

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



**OPTIMAL:
20–30 °C**



6. CAN I USE THEM TOGETHER WITH PLANT PROTECTION PRODUCTS?

No. Do not use any chemical plant protection products at least 6 weeks before and during use, as they can harm or kill the beneficial insects.



7. HOW SHOULD I STORE THE TUBES?

Store the tubes in a cool place (not below 10 °C), in the dark and away from direct sunlight. Release them as soon as possible, ideally at the best time.



8. DO I NEED TO REPEAT THE RELEASE?

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



WHY CRYPTOLAEMUS?

✓ 100% natural & chemical-free

✓ Highly effective against mealybugs

✓ Easy to use

✓ Environmentally friendly



SERVICE & SAFETY INSTRUCTIONS

SAFETY INSTRUCTIONS:



NOT SUITABLE FOR CONSUMPTION:

The tubes and beneficial insects are intended exclusively for pest control in plants.



KEEP OUT OF REACH OF CHILDREN:

Even though Cryptolaemus are harmless, the beneficial insects should not get into children's hands.



DO NOT EXPOSE TO DIRECT SUNLIGHT OR MOISTURE:

Excessive heat or humidity can harm 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 can impair or kill the effect of Cryptolaemus.



DO NOT GET INTO THE EYES OR ON MUCUS MEMBRANES:

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



NOT HAZARDOUS – NOT A 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 more information,

products & orders: www.greenguardia.de

GREEN GUARDIA – Naturally against pests

Your expert for biological pest control

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