

PRODUCT GUIDE & INSTRUCTIONS FOR USE

NATURAL. EFFECTIVE. SUSTAINABLE.

PRODUCT NAME:

PREDATORY BUGS ORIUS LAEVIGATUS (BENEFICIAL INSECT AGAINST THRIPS)

FOR THE BIOLOGICAL CONTROL OF
THRIPS IN ORNAMENTAL PLANTS,
VEGETABLES & FRUIT CROPS AS WELL
AS IN GREENHOUSES

TO HANG OR SCATTER



NATURAL & CHEMICAL-FREE

Free from chemicals – safe for humans, animals and the environment.



HIGHLY EFFECTIVE

Orius laevigatus actively hunts thrips in all developmental stages.



SAFE & VERSATILE

Ideal for use in ornamental plants, vegetables, fruit crops and greenhouses.

30
PREDATORY BUGS
PER TUBE



PRODUCT DESCRIPTION:

- ✓ GREEN GUARDIA Predatory Bugs Orius laevigatus are a natural, chemical-free solution for the effective control of thrips.
- ✓ Orius laevigatus feeds on thrips eggs, larvae and adults as well as on pollen – ideal for prevention.
- ✓ Application is easy: The predatory bugs are released after opening the tube near the infested plants. They immediately start hunting thrips.
- ✓ Due to their high mobility and activity, they ensure a fast and sustainable reduction of the thrips population.



**100% NATURAL
WITHOUT CHEMICALS**



**WITHOUT CHEMICALS
& PESTICIDES**



**EFFECTIVE AGAINST
THRIPS**



**SAFE FOR HUMANS,
ANIMALS & BENEFICIALS**

APPLICATION AREAS:



ORNAMENTAL PLANTS:

Roses, Gerbera, Chrysanthemums, Orchids, Begonias and more.



VEGETABLE CROPS:

Tomatoes, Peppers, Cucumbers, Eggplants, Beans and more.



FRUIT CROPS:

Strawberries, Raspberries, Blueberries and more.



GREENHOUSES:

Ideal for professional use in greenhouses.



NURSERIES & YOUNG PLANTS:

For healthy cultivation and to protect young plants.



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WHAT IS ORIUS LAEVIGATUS?

Orius laevigatus are natural predatory bugs and highly effective beneficial insects for the biological control of thrips. They actively hunt all stages of thrips – from eggs and larvae to adult insects – and thus sustainably help reduce pest infestations in your crops.



WHY ARE THEY SO EFFECTIVE?

Orius laevigatus are among the most effective beneficial insects against thrips. They are very agile, adaptable and can successfully establish themselves in different crops.

They feed on:

- Thrips: eggs, larvae and adult insects

In addition, they can feed on pollen, which increases their survivability and enables early establishment in the crop.



BECOME ACTIVE
AFTER UP TO
15 MIN.

Orius laevigatus are a natural and environmentally friendly solution for the sustainable control of thrips – without residues and safe for humans, animals and the environment.

IMPORTANT TO NOTE:



TEMPERATURE NOTICE:

Orius laevigatus are most active at temperatures between 18 °C and 28 °C. At cooler temperatures, their activity decreases.



DO NOT USE CHEMICAL PLANT PROTECTION PRODUCTS:

Before and during the use of the product, do not use any chemical plant protection products, as these can harm the beneficial insects.



RELEASE DIRECTLY AFTER RECEIPT:

Release the predatory bugs as soon as possible after delivery on the infested plants.



RELEASE CLOSE TO THE INFESTATION:

Place the predatory bugs directly on infested plant parts so that they can find the thrips quickly.



REPEAT IN CASE OF HEAVY INFESTATION:

In case of a heavy thrips infestation, a repeat release after approx. 2–3 weeks is advisable.

FAQ





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APPLICATION:

1 OPENING THE TUBE:

- Carefully open the tube directly in the crop area.
- Place the predatory bugs as close as possible to the infested plant parts or place the opened tube on the plant so the bugs can distribute themselves.



2 WAITING:

- The predatory bugs need a few minutes after release, in individual cases up to approx. **15 minutes**, to become active. Then they immediately start searching for thrips at all stages – from eggs and larvae to adult insects.



IMPORTANT TO NOTE:

For several plants, place the predatory bugs as directly as possible on the infested plants or plant parts so that they can find the thrips faster.



INSTRUCTIONS FOR USE:



IN CASE OF INFESTATION:

1 tube is sufficient for 5 m².



PREVENTIVE:

1 tube is sufficient for 10 m².

OPTIMAL CONDITIONS:



Temperature: At least 18 °C, ideally 20–30 °C for optimal activity of the predatory bugs.



No chemicals: Do not use any chemical plant protection products at least 6 weeks before and during application, as these can also harm the beneficial insects.



STORAGE:



Storage: Use directly after receipt (do not store).



Important:

Do not refrigerate and avoid direct sunlight.



FAQ

FREQUENTLY ASKED QUESTIONS ABOUT ORIUS LAEVIGATUS

ALL IMPORTANT ANSWERS AT A GLANCE



1. WHAT IS ORIUS LAEVIGATUS?

Orius laevigatus is a natural predatory bug and extremely effective beneficial insect for the biological control of thrips. It actively hunts all stages of thrips – from eggs and larvae to adult animals – and sustainably helps to reduce pest infestations in your crops.



2. HOW IS ORIUS LAEVIGATUS SUPPLIED?

Our Orius laevigatus are supplied in practical tubes with closing food. The tubes protect the bugs during transport and enable easy release.



3. HOW AND WHERE DO I PLACE THE BUGS?

Open the tube carefully directly in the crop area and place the predatory bugs as close as possible to the infested plant parts or distribute the opened tubes on the plants so that the bugs can spread on their own.



4. HOW LONG DOES IT TAKE UNTIL ORIUS WORKS?

The predator bugs need a few minutes after release, in individual cases up to approx. 15 minutes, to become active. Then they start searching on their own for thrips and feed continuously.



5. AT WHAT TEMPERATURES ARE THEY ACTIVE?

Orius laevigatus are most effective at temperatures between 18 °C and 28 °C. At lower temperatures the bugs are less active.



**OPTIMAL:
18–28 °C**



6. CAN I COMBINE THEM WITH PLANT PROTECTION PRODUCTS?

No. Do not use any chemical plant protection products at least 6 weeks before and during use, as these 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 do not expose them to direct sunlight. Release as soon as possible.



8. SHOULD I REPEAT THE RELEASE?

In case of heavy thrips infestation, a repeat release after approx. 2–3 weeks is advisable.



WHY ORIUS LAEVIGATUS?



Natural & chemical-free



Very effective against thrips



Easy to apply



Environmentally friendly



SAFETY INFORMATION:



INFORMATION:



Not suitable for storage: The tubes and beneficial insects are intended exclusively for the biological control of pests in plants.



Keep out of reach of children: Even if *Orius laevigatus* 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 on reserve: As these are living organisms, the beneficial insects should be used immediately after receipt.



Do not use chemical products at the same time: Insecticides or plant protection products can impair or kill the effect of *Orius laevigatus*.



Do not bring into eyes or onto mucous membranes: In case of contact with plant parts on which the beneficial insects are located, wash your hands thoroughly.



NOT HAZARDOUS – NOT A BIOCIDES – NO CHEMICAL ADDITIVES

MANUFACTURER & CUSTOMER SERVICE:



Do you have any 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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