

PRODUCT GUIDE & INSTRUCTIONS FOR USE



NATURAL & CHEMICAL-FREE

SPIDER MITE TRIO – CONTROL OF THRIPS, SPIDER MITES & WHITEFLIES

SAFE FOR PEOPLE, ANIMALS AND THE ENVIRONMENT



PRODUCT DESCRIPTION:

The GREEN GUARDIA spider mites are delivered as a trio (*Amblyseius cucumeris*, *Amblyseius californicus* and *Amblyseius swirskii*) in practical tubes.

They are a natural and chemical-free solution for controlling thrips, spider mites and whiteflies.

The spider mites can be applied flexibly – either scattered directly on the plants or hanging the tubes on the affected plants.

As soon as the spider mites are released, they immediately start searching for pests and help to effectively reduce the infestation.

For healthy and vital plants – completely without chemicals!

AREAS OF APPLICATION:



HOUSEPLANTS:

Ideal for all common houseplants for control of thrips, spider mites and whiteflies.



GREENHOUSES:

Especially suitable for tomatoes, cucumbers, peppers, ornamental plants and herbs.



BALCONIES & TERRACES:

Reliably protects potted and container plants.



INDOOR & HOBBY GARDENS:

Also suitable for hobby indoor gardens and professional crops.



BENEFITS OF THE SPIDER MITE TRIO:



WIDE RANGE OF EFFECT

Effective against thrips, spider mites and whiteflies.



THREE PROVEN SPECIES

Complement each other ideally and cover different stages of development.



FAST ACTING AND LONG-LASTING PROTECTION

The spider mites start working immediately to search for pests.



NATURAL, SUSTAINABLE AND CHEMICAL-FREE

Safe for people, animals and the environment.



SPIDER MITE TRIO – CONTROL OF THRIPS, SPIDER MITES & WHITEFLIES



WHAT ARE SPIDER MITES?

Spider mites are natural beneficials that specifically target pests such as **thrips**, **spider mites** and **whiteflies**.

Our Spider Mite Trio combines three proven species: ***Amblyseius cucumeris***, ***Amblyseius californicus*** and ***Amblyseius swirskii***.

Together, they provide broad and effective support for healthy plants – completely without chemicals.



OUR SPIDER MITE TRIO – THREE SPECIES, ONE STRONG TEAM

Amblyseius cucumeris

Specialist against thrips



- ✓ Effective at all stages of thrips (larvae & adults)
- ✓ Very effective in warmer conditions
- ✓ Quick to establish and multiply
- ✓ Ideal for vegetable and ornamental crops

Amblyseius californicus

Specialist against spider mites



- ✓ Effective at all stages of spider mites (*Tetranychus* spp.)
- ✓ Very robust and adaptable
- ✓ Preys on thrips, whiteflies & other small pests as additional food
- ✓ Ideal for many crops and year-round use

Amblyseius swirskii

Allrounder with long-lasting effect



- ✓ Effective against thrips, whiteflies & spider mites
- ✓ Also highly active at higher temperatures
- ✓ Very high reproduction rate and long-lasting
- ✓ Ideal for greenhouses and ornamental plants

IMPORTANT TO NOTE!

FAQ

DELIVERY IN WARM OR COLD CONDITIONS?

Our spider mites can usually survive **up to 15 days** in the tube on their own, even at **minimum temperatures**. In cold conditions, their development slows down, so they may need some time and suitable temperatures to become active again.

CAN YOU SEE THE SPIDER MITES?

We mostly send eggs and young spider mites so that they can survive transport well and not already hatch in the package. They usually develop within **1–3 weeks** into **over 500** active spider mites that specifically target pests. Predatory mites are also present in the bags. That's why the spider mites stay in the tube at the beginning – this is completely normal and not a sign of inactivity.

HOW CAN YOU CHECK IF THERE ARE ALREADY BENEFICIALS IN THE SUBSTRATE?



Place some material on white paper and zoom in with your phone camera.



Small movements in the substrate can often barely be seen with the naked eye.



In case of heavy infestation, carefully open or cut the tube and apply the contents directly to the affected plants so the spider mites become active faster.





PREPARATION:

- Make sure the plants are free from dirt and debris.



Print on the tubes:

Cucumeris = Spider mites against thrips

Californicus = Spider mites against spider mites

Swirskii = Spider mites against whiteflies, thrips & spider mites



APPLICATION:

- Place all 3 tubes (Cucumeris, Californicus and Swirskii) either directly on the plant or evenly scatter the contents on the affected areas of the plants.
- The tubes already have small openings for the spider mites to exit.



IMPORTANT: All 3 tubes must be hung or scattered to achieve optimal results.



- We mainly send eggs and young spider mites so that they can survive transport well and not hatch in the package.
- During development, they will hatch within **1–3 weeks** into over **500** active spider mites that specifically target pests.

1

Hang



2

Scatter



FOLLOW-UP:

- For optimal results, regularly monitor and treat the area if necessary.
- For the next steps, you will find more helpful tips for follow-up treatment.



INSTRUCTIONS FOR USE:



IN CASE OF INFESTATION:

- 1 trio is sufficient for 1 plant or approx. 3 sqm.
- Ideal for quick and targeted control.

**1
TRIO**



PREVENTIVE:





- 1 trio is sufficient for up to 3 plants or approx. 9 sqm.
- Perfect for preventing an infestation.

**1
TRIO**



IMPORTANT PREREQUISITES FOR PREDATORY MITES

For predatory mites to work optimally, there are a few important prerequisites:

-  **Humidity:** Ideally 60–70 %. In dry air, the mites do not feel comfortable.
-  **Temperature:** Best between 18–26 °C. At too high or too low temperatures, their activity decreases.
-  **Chemical-free environment:** Residues of pesticides or sprays can harm predatory mites.
-  **Patience:** Since they work naturally and reproduce slowly, the effect is long-lasting but not immediately visible.








Often, you won't see any major changes in the first few days – the effect usually becomes noticeable after 2–3 weeks, once the mites have settled in and their work becomes visible.



IMPORTANT TIPS FOR FOLLOW-UP TREATMENT

Predatory mites are natural and effective helpers in case of infestations. However, they are no miracle cure. To ensure they can work optimally, it is important that you additionally support your plants.

-  **Remove heavily infested plant parts:**
Cut off severely damaged or heavily infested leaves beforehand. This reduces pest pressure and makes it easier for the predatory mites to do their job.
-  **Keep plants clean:**
Remove dust, webbing and old leaves so the predatory mites can move around freely.
-  **Ensure suitable conditions:**
Predatory mites need appropriate temperatures and sufficient humidity to stay active.
-  **Be patient:**
Predatory mites do not work instantly. It takes a few days to weeks until a visible effect occurs.
-  **Monitor regularly:**
Keep checking your plants and treat again if necessary, especially in case of strong or recurring infestations.



Only the combination of proper application, good plant care and patience leads to sustainable and successful results.





SAFETY INSTRUCTIONS:

NOTES:



Do not ingest – The sachets and their contents are intended exclusively for use on plants.



Keep out of reach of children and pets – The sachets contain living beneficial organisms and food sources.



Do not open unless direct application is desired – The sachets are sealed so that the predatory mites remain stable during transport.



Do not store in the fridge or in sealed containers – The predatory mites need breathable packaging.



Do not expose to temperatures above 30 °C – Please make sure the sachets are not left in direct sunlight for extended periods.



Do not expose to direct sunlight – Store in a cool place and apply at the best time.



Apply only to live plants – Predatory mites need living prey (pests) for food intake.



Avoid contact with water – Do not water or store the sachets in a humid environment.



Do not combine with chemical plant protection products – Residues of insecticides can harm the beneficial organisms.



NO HAZARDOUS SUBSTANCES – NO BIOCIDES – NO CHEMICAL ADDITIVES



MANUFACTURER & CUSTOMER SERVICE:



Do you have any questions about use or pest identification?



Contact us – we are happy to help you!



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

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Your expert for biological pest control

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