

PRODUCT DESIGNATION:

PREDATORY MITES (SWIRSKII)

FOR THE BIOLOGICAL CONTROL
OF THRIPS AND WHITEFLIES
TO HANG UP OR SPRINKLE



**NATURAL
& CHEMICAL-FREE**

SAFE FOR PEOPLE,
ANIMALS AND
THE ENVIRONMENT



EASY TO
HANG UP

OR
SPRINKLE

THE MITES START
WORKING IMMEDIATELY
ON CONTACT WITH
PESTS



PRODUCT DESCRIPTION:

SHORT DESCRIPTION:

GREEN GUARDIA Predatory Mites Swirskii in sachets are a natural and chemical-free solution to support the care of your plants. The predatory mites (*Amblyseius swirskii*) are released flexibly either directly on the plants or in the practical sachets for hanging up or sprinkling over the infested plants.

As soon as the mites are released, they immediately start searching for pests such as thrips and mainly feed on them. They are effective against all mobile stages (eggs, larvae and adult insects) and help to reduce the infestation. Additionally they also eat spider mites – but only in small quantities.

This is how they make an important contribution to healthy and vital plants – completely without the use of chemicals.

MAIN TARGET PESTS:



THRIPS



WHITEFLIES

ADDITIONAL PREY (IN SMALL AMOUNTS):



SPIDER MITES
AND THEIR EGGS

AREAS OF APPLICATION:



HOUSEPLANTS:

Ideal for all common houseplants in case of thrips or whiteflies.



GREENHOUSES:

Especially suitable for commercial plant cultivation such as tomatoes, cucumbers, peppers, herbs and other vegetables.



BALCONY & TERRACE PLANTS:

Protect potted and container plants reliably.



INDOOR GREENING:

Optimal for winter gardens, offices, public buildings or plants in commercial facilities.



GREENHOUSES & INDOOR GROWS:

Also suitable for hobby greenhouses and indoor grows – effective control in professional cultivation.



WHAT ARE PREDATORY MITES (SWIRSKII)?



Predatory mites (Swirskii) are natural beneficial organisms that specifically control pests such as **thrips**, **whiteflies** – and to a lesser extent – **spider mites**. They feed on these pests and help ensure healthy plants, completely without chemicals.

TARGET PESTS:



Thrips (fringed-winged insects)



Spider mites (e.g. common spider mite *Tetranychus urticae*)



Whiteflies (e.g. greenhouse whitefly)



Pollen mites (in small quantities)



Other small sap-feeding pests that feed on plant juices



IMPORTANT NOTES:

FAQ

DELIVERY FOR LONG-TERM OR COLD STORAGE?

Our predatory mites (Swirskii) can survive in the sachet for **up to 15 days**, even at **minimum temperatures**. In cold conditions, their development slows down, so they need some time and suitable temperatures to become active again.

CAN YOU'T SEE THE PREDATORY MITES?

We mainly ship eggs and young mites so that they can withstand transport well and are not enclosed in the package yet. During development they hatch within 1–3 weeks to over 500 active predatory mites, which target pests. The sachets also contain prey (food mites). That's why the predatory mites remain in the sachet at first – this is completely normal and not a sign of inactivity.



If you want to check whether there is already life in the substrate, you can place some material on a white sheet of paper and zoom in with your smartphone camera. This often reveals tiny movements in the substrate that are barely visible to the naked eye.

In case of a strong infestation, carefully open or cut the sachet and apply the contents directly to the affected plants to make the mites active faster.



HOUSEPLANTS:
Ideal for all common houseplants in case of thrips, whiteflies and spider mites.



GREENHOUSES:
Especially suitable for sensitive crops such as tomatoes, cucumbers, peppers, herbs and other vegetables.



BALCONY & TERRACE PLANTS:
Protect potted and container plants reliably.



GREENHOUSES & INDOOR GROWS:
Also suitable for hobby indoor gardens and professional cultivation.



APPLICATION



PREPARATION:

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



Print on the sachets:

Swirskii = Predatory mites Swirskii



APPLICATION:

- Apply the predatory mites either directly onto the plant or sprinkle the contents evenly over the affected plant areas.
- The sachet already has small exit holes for the predatory mites.



- We mainly ship eggs and young predatory mites to ensure they can withstand transport well and are not already open in the package.
- During development, they hatch within **1–3 weeks** into over 500 active predatory mites that actively hunt the pests.

1

Hang



2

Sprinkle



FOLLOW-UP TREATMENT:

- For optimal results, you should regularly check and, if necessary, reapply.
- On the next page you will find further helpful tips for follow-up treatment.



INSTRUCTIONS FOR USE:



IN CASE OF INFESTATION:

- 2x sachets for 1 plant or approx. 3 sq. m.
- Ideal for quick and targeted control.

2x



FOR PREVENTION:





- 1x sachet for 1 plant or approx. 3 sq. m.
- Perfect for preventing infestations.

1x



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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