

PRODUCT DESIGNATION:

BIOLOGICAL PEST CONTROL WITH PREDATORY MITES

MITES FOR HANGING OR SCATTERING



PRODUCT DESCRIPTION:

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GREEN GUARDIA predatory mites in sachets are a natural and chemical-free support for the care of your plants. The predatory mites can be flexibly hung or scattered directly on the plants or in practical sachets near the affected plants.

As soon as the predatory mites are released, they immediately start searching for pests such as thrips, spider mites or whiteflies and regulate the infestation effectively and sustainably – without the use of chemicals.

APPLICATION AREAS:



HOUSEPLANTS:

Ideal for all common houseplants infested with thrips, spider mites or whiteflies.



GREENHOUSE:

Especially suitable for sensitive crops such as tomatoes, cucumbers, peppers, ornamental plants or herbs.



BALCONY AND TERRACE PLANTS:

Reliably protects pot and container plants.



INDOOR GREENING:

Optimal for winter gardens, office greenery or plants in public facilities.



GREENHOUSE AND INDOOR CULTIVATION:

Also effective in hobby indoor gardens and professional cultivation.










WHAT ARE PREDATORY MITES?

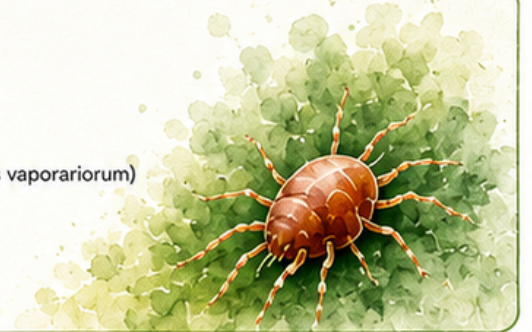


Predatory mites are natural beneficial organisms that target pests such as thrips and spider mites. They feed on these pests and help keep your plants healthy – completely without chemicals.

TARGET PESTS:



-  **Thrips** (Thysanoptera)
-  **Spider mites** (e.g. Two-spotted spider mite, Tetranychus urticae)
-  **Whiteflies** (e.g. Greenhouse whitefly, Trialeurodes vaporariorum)
-  **Pollen mites** (in small numbers)
-  **Other small sap-sucking pests** that feed on plant sap



IMPORTANT TO NOTE:

FAQ

DELIVERY IN HOT OR COLD WEATHES?

Our predatory mites are usually viable in the sachets for **up to 15 days, even at minimum temperatures**. In cold conditions, their development only slows down, meaning they may need a little more time and the right temperatures to become active again.

CAN'T SEE ANY PREDATORY MITES?

We mainly ship eggs and young predatory mites so they can withstand transport well and are not yet sealed in the sachet. Under ideal conditions, they develop within 1–3 weeks into over 500 active predatory mites that specifically target pests. The sachets contain carrier material that serves as food for them. That's why there are usually no predatory mites visible at the beginning – this is completely normal and not a sign of inactivity.



If you want to check whether the mites are already present in the substrate, you can place some of the material on a white sheet of paper and zoom in strongly with your phone camera. Small movements in the substrate, which are barely visible to the naked eye, can often be seen this way.

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



USAGE INFORMATION:



IN CASE OF INFESTATION:

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



PREVENTIVE USE:

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

APPLICATION



PREPARATION:

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



Information on the sachets:

Cucumeris = Mites against thrips

Californicus = Mites against spider mites



APPLICATION:

- Either place the sachets directly on the plant or evenly distribute the contents over the affected areas.
- Small exit holes for the mites are already present in the sachets.



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1
Hang



2
Scatter



FOLLOW-UP TREATMENT:

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



USAGE INFORMATION:

CUCUMERIS
MITES AGAINST
THRIPS



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CUCUMERIS
MITES AGAINST
THRIPS

CALIFORNICUS
MITES AGAINST
SPIDER MITES








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IMPORTANT PREREQUISITES FOR PREDATORY MITES

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






-  **Humidity:** Ideal is 60–70 %, at too low humidity the mites do not feel comfortable.
-  **Temperature:** 18–26 °C (64–79 °F) is optimal. 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 are natural organisms and multiply slowly, their effect is sustainable, but not immediately visible.

 **In the first few days, you may not see much change yet – the effect usually becomes noticeable only after 2–3 weeks when the predatory mites have established and their work becomes visible.**




IMPORTANT TIPS FOR FOLLOW-UP TREATMENT

Predatory mites are a natural and effective helper in the fight against pests. However, they are not a miracle cure. To work optimally, it is important to support your plants as well.

-  **Remove heavily infested plant parts:** Cut off heavily infested or strongly damaged leaves beforehand. This reduces pest pressure and makes it easier for the predatory mites to do their job.
-  **Keep plants clean:** Remove dust, spider webs and old foliage so the predatory mites can move easily.
-  **Ensure suitable conditions:** Predatory mites need suitable temperatures and sufficient humidity to stay active.
-  **Be patient:** Predatory mites do not work immediately. It may take a few days to weeks before a visible effect occurs.
-  **Monitor regularly:** Check your plants regularly and treat again if necessary, especially in case of heavy or renewed infestation.



 **Only the combination of correct application, good plant care and patience ensures sustainable and successful results.**



SAFETY INFORMATION:



Do not eat – The sachets and their contents are for use on plants only.



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



Do not open unless immediate use is intended – The sachets are prepared to keep the mites in their dormant state.



Do not store in airtight or sealed containers – The mites need oxygen.



Do not store above 30 °C (86 °F) – Mites are sensitive to heat.



Do not expose to direct sunlight – Store in a cool and shaded place until use.



Apply only to living plants – Mites need living prey (pests) as a food source.



Avoid contact with water – Do not allow sachets to get wet or store in humid environments.



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



NON-HAZARDOUS – NOT A BIOCIDES – NO CHEMICAL ADDITIVES



MANUFACTURER & CUSTOMER SERVICE:



Do you have questions about use or pest identification?



Contact us – we are happy to help!



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

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