

PRODUCT IDENTIFICATION:

PREDATORY MITES AS CUCUMERIS OR CALIFORNIUS

FOR THE BIOLOGICAL CONTROL OF:

THRIPS
with Cucumeris

SPIDER MITES
with Californicus



NATURAL & CHEMICAL-FREE

Chemical-free – safe for humans, animals and the environment.



EFFECTIVE

Cucumeris or Californicus actively search for pests and sustainably reduce their population.



SAFE & VERSATILE

Ideal for use in greenhouses, indoors, outdoors, on balconies and in many other environments.



PRODUCT DESCRIPTION:

GREEN GUARDIA predatory mites are a natural, chemical-free solution for the targeted control of thrips (Cucumeris) or spider mites (Californicus).

The mites are simply sprinkled onto plants or substrates. From there, they independently search for pests, regulate infestations and reduce them effectively and sustainably – without chemicals.

Ideal for use in greenhouses, indoor grows, on balconies and terraces, as well as outdoors – wherever natural pest control is required.

MAIN TARGET PESTS:

CUCUMERIS



THRIPS
(larvae & adults)

CALIFORNIUS



SPIDER MITES
(all stages)

APPLICATION AREAS:



ORNAMENTAL PLANTS & VEGETABLES

Tomatoes, cucumbers, peppers, lettuce, herbs, flowers and more.



GREENHOUSES & INDOOR GROWS

For commercial cultivation, hobby growers and professional applications.



YOUNG PLANTS & NURSERIES

Protect sensitive crops from the early stages.



INDOOR & BALCONY PLANTS

For use in the home, on balconies or terraces.



BERRIES & FRUIT CROPS

e.g. strawberries, raspberries, blueberries and more.



FRUIT TREES & ORNAMENTAL TREES

For natural pest control against spider mites.



OUTDOOR CROPS

For berries, vegetables and row crops.



HYDROPONICS & SUBSTRATE SYSTEMS

Also suitable for hydroponic and substrate-based systems.



WHAT ARE PREDATORY MITES AS SPRINKLED BUGS?

CUCUMERIS AGAINST THIRIPS



Cucumeris cucumeris

CALIFORNIUS AGAINST SPIDER MITES



Amblyseius californicus

Predatory mites are natural beneficial organisms that actively search for pests and control them.

Cucumeris cucumeris hunts and eats thrips (larvae and adults).

Amblyseius californicus hunts and eats spider mites (eggs, larvae, nymphs and adults).

They also feed on pollen and thereby support the health of your plants – completely without chemicals.



AGAINST WHICH PESTS CAN PREDATORY MITES BE USED?

CUCUMERIS AGAINST THIRIPS



Controls effectively:
Thrips
(larvae and adult insects)



CALIFORNIUS AGAINST SPIDER MITES



Controls effectively:
Spider mites
(eggs, larvae, nymphs and adult insects)



THEY CAN ALSO CONTROL:



Soft mites
(e.g. greenhouse mites)



Broad mites
(e.g. on citrus, coffee and ornamental plants)



Other small harmful insects
in small numbers

IMPORTANT TO NOTE:



DELIVERY & STORAGE:

Predatory mites are usually viable for up to 15 days in the sachets.
Use immediately after receipt.
For longer storage (max. 1–2 days) store in a cool place (8–10 °C), not in the fridge, and protect from direct sunlight.



NOT VISIBLE TO THE NAKED EYE:

Predatory mites are very tiny (approx. 0.4 mm) and move quickly on the substrate.
Place the material on a white sheet of paper and look at it with a magnifying glass – then you will be able to see the moving predatory mites.



RELEASE:

In case of a strong infestation a follow-up application after 1–2 weeks can be useful to rebuild the population.

For prevention, one single release is usually sufficient.



PREDATORY MITE MIX – AGAINST THRIPS & SPIDER MITES

You will receive 2 sachets of predatory mites – for optimal protection of your plants:



CUCUMERIS AGAINST THRIPS

Cucumeris cucumeris
hunts and feeds on
thrips (larvae and
adult stages).



CALIFORNICUS AGAINST SPIDER MITES

Amblyseius californicus
hunts and feeds on
spider mites (all mobile
stages: eggs, larvae,
nymphs and adult).

HOW TO USE



1. PREPARATION:

Make sure the plants
are free from dirt and
deposits.



2. APPLICATION:

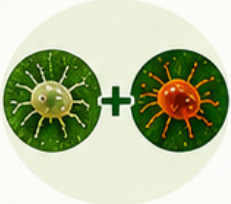
Evenly distribute the entire contents
of both sachets (*Cucumeris* +
Californicus) at the affected areas.
Open the sachets and spread
completely.



3. FOLLOW-UP TREATMENT:

For optimal results, regularly
monitor the area and treat again
if necessary.

APPLICATION NOTES



FOR INFESTATIONS:

- 1 x MIX (both sachets) for approx. 10 m².
- Ideal for fast and targeted control.

PREVENTIVE USE:

- 1 x MIX (both sachets) for approx. 20 m².
- Perfect for preventing an infestation.



TIP: Combine predatory mites with good growing conditions
for best results – completely without chemicals.



PREDATORY MITES AS BIOLOGICAL CONTROL

**CUCUMERIS
AGAINST THRIPS**

**CALIFORNICUS
AGAINST SPIDER MITES**

THE NATURAL SOLUTION FOR HEALTHY PLANTS



WHAT ARE PREDATORY MITES?

Predatory mites are natural beneficial organisms that actively search for and control pests.

They also feed on pollen and thus contribute to the health of your plants – completely without chemicals.

**CUCUMERIS
AGAINST THRIPS**



Cucumeris cucumeris hunts and feeds on thrips (larvae and adult stages).

**CALIFORNICUS
AGAINST SPIDER MITES**



Amblyseius californicus hunts and feeds on spider mites (all mobile stages: eggs, larvae, nymphs and adult).

FREQUENTLY ASKED QUESTIONS (FAQ)



1 AGAINST WHICH PESTS DO PREDATORY MITES HELP (CUCUMERIS AND CALIFORNICUS)?

Cucumeris cucumeris helps against thrips (larvae and adult stages). Amblyseius californicus helps against spider mites (all mobile stages: eggs, larvae, nymphs and adult).



2 ARE PREDATORY MITES SAFE FOR PEOPLE, ANIMALS AND PLANTS?

Yes, predatory mites are completely harmless to humans, animals and plants. They are natural beneficial organisms and leave no residues.



3 HOW ARE PREDATORY MITES APPLIED?

The mites are evenly sprinkled on the affected plants or substrate. From there, they search for pests independently.



4 WHEN IS THE BEST TIME TO APPLY?

At the first signs of an infestation or preventively. Early use ensures faster and more effective control.



5 WHAT CONDITIONS ARE IDEAL FOR PREDATORY MITES?

Ideal temperatures are between 18–28 °C and a relative humidity of 60–80 %. Avoid direct sunlight and very dry conditions.



6 HOW LONG DOES IT TAKE UNTIL THEY START WORKING?

Depending on infestation severity and environment, initial improvement is usually visible within 1–2 weeks. Regular application ensures lasting success.



7 CAN CUCUMERIS AND CALIFORNICUS BE USED TOGETHER?

Yes, both species can be used together, as they target different pests.



8 HOW SHOULD I STORE THE MITES?

Store the sachets in the refrigerator at 8–10 °C and use them as soon as possible within 1–2 days after receipt.



9 ARE PREDATORY MITES COMPATIBLE WITH PLANT PROTECTION PRODUCTS?

Avoid using chemical plant protection products. If necessary, use only compatible biological products.



10 HOW OFTEN SHOULD I RELEASE PREDATORY MITES?

In case of heavy infestation, repeat application after 1–2 weeks. For preventive use, one application at larger intervals is usually sufficient.



TIP: Ensure a blossom-rich environment (e.g. by herbs such as dill, coriander or phacelia). Pollen and nectar serve as additional food for the predatory mites and promote their reproduction and activity.



SERVICE & SAFETY INFORMATION

FOR PREDATORY MITES (SPREADERS)



SAFETY INFORMATION:



Harmless to humans, animals and the environment: Predatory mites are natural beneficial organisms and pose no risk to humans, pets, birds or plants.



Keep out of reach of children and pets: Contains live beneficial organisms.



Not intended for consumption: This product is intended exclusively for use in gardens and plant areas. Do not eat or ingest.



Store in a cool and dark place: Store between 8–15 °C. Protect from direct sunlight, heat and frost.



Temperature conditions: At high temperatures above 30 °C, try to provide shade and keep the area slightly moist to avoid drying out.



Use as soon as possible: Use immediately after receipt for best results and effective control.



Do not combine with chemical plant protection products: Avoid the simultaneous use of substances that may harm predatory mites (e.g. certain fungicides, insecticides or strongly chlorinated water).



Ensure adequate air humidity: Especially in dry environments, regularly mist lightly to support the activity and spread of predatory mites.



Provide and promote habitats: Create suitable conditions for long-term establishment (e.g. flowering plants, pollen sources, few disturbances).



Keep out of reach of children under all circumstances.



NO HAZARDOUS MATERIAL – NO 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



GREEN GUARDIA – Naturally against pests
Your expert for biological pest control
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