



PRODUCT GUIDE & INSTRUCTIONS FOR USE

PRODUCT NAME:

PARASITIC WASPS FOR CODLING MOTH AND PLUM CURCULIO CONTROL



PRODUCT DESCRIPTION:

GREEN GUARDIA parasitic wasps for codling moth (*Cydia pomonella*) and plum curculio (*Grapholita funebrana*) provide a natural and chemical-free solution for the targeted control of their larvae.

The tiny beneficial insects parasitize the weevil eggs directly in the fruit tree. They lay their own eggs inside the host eggs, interrupting the development of the harmful larvae before they can cause damage to the fruit.

Application is very easy: The cards are hung directly in the tree or placed in the canopy – completely without sprays or chemicals.

Parasitic wasps work reliably and sustainably, are safe for humans, pets and beneficial insects, and disappear after completing their work.

**NATURAL
& CHEMICAL-FREE**

APPLICATION AREAS:



Apple trees
against
codling moth



Plum trees
against
plum curculio



Orchards
and
fruit plantations



Home gardens
and
allotment gardens



Young and
established
fruit trees



Organic and
sustainable
orchard farming



These beneficial insects are ideal for use in home gardens, commercial orchards as well as in organic farming, supporting a healthy and productive harvest.

WHAT ARE PARASITIC WASPS?

Parasitic wasps (*Trichogramma*) are tiny beneficial insects used for the biological control of codling moth and plum curculio. They lay their eggs inside the moth or weevil eggs and prevent the larvae from developing and causing damage to your fruit.



Natural and
chemical-free



Safe for humans,
pets and
beneficial insects



Targets codling
moth and
plum curculio



Disappears after
completing its
work on its own



Ideal for fruit trees
in home gardens and
commercial orchards

IMPORTANT INFORMATION:

FAQ



HOW SOON SHOULD THE PARASITIC WASPS BE APPLIED AFTER RECEIPT?

The cards should be applied immediately after receipt to ensure the parasitic wasps work optimally. Store unused cards in the refrigerator or a cool place for a longer period.



WHERE SHOULD THE CARDS BE PLACED?

Hang the cards directly in the fruit trees or place them in the canopy where the infestation has been observed. Ideally, place the cards close to the site of infestation.



WHAT SHOULD I DO IF I ALREADY SEE CATERPILLARS?

This is completely normal and not a problem. Especially in warm weather, caterpillars can hatch from the eggs first. The parasitic wasps lay their eggs in the next generation and break the development cycle.



ARE THERE STILL ENOUGH PARASITIC WASPS ON THE CARDS?

Yes. GREEN GUARDIA provides additional beneficial insects on the cards for possible losses during transport. Their effectiveness remains guaranteed.



HOW LONG DOES IT TAKE UNTIL THE WEEVILS DISAPPEAR?

Depending on the severity of the infestation and the weather, it may take several weeks. For optimal results, the application should be carried out regularly and completely.



ARE PARASITIC WASPS DANGEROUS TO HUMANS, PETS OR BENEFICIAL INSECTS?

No. The parasitic wasps are absolutely safe and not harmful to humans, pets or beneficial insects such as bees and other useful insects. They disappear after completing their work on their own.

→ **NATURAL. EFFECTIVE. RELIABLE.** ←

APPLICATION:



HANG:

Hang the cards directly in the canopies of your apple or plum trees. Ideal in well-lit, shady spots in the upper third of the tree.



EMERGENCE:

The parasitic wasps emerge from the cards and actively search for the eggs of the weevils.



CONTROL:

They parasitize the eggs of codling moth and plum curculio and break the pest development cycle.



EFFECT:

The application is simple, safe, and chemical-free – ideal for use in home gardens and orchards.



Codling moth
(*Cydia pomonella*)

Plum curculio
(*Grapholita funebrana*)



Each card contains over **3,500** parasitic wasp eggs, from which the beneficial insects emerge and specifically parasitize the eggs of codling moth and plum curculio.



3 DELIVERIES IN A 3-WEEK CYCLE

For long-lasting and reliable control, we recommend our 3-week program:



1st DELIVERY

Week 1
Start of application



2nd DELIVERY

Week 4
Continuation
of control



3rd DELIVERY

Week 7
Sustaining
the effect



12
WEEKS

**ROUND-THE-CLOCK
PROTECTION**



Regular application at 3-week intervals interrupts the pest development cycle of codling moth and plum curculio and protects your fruit long-term.



SINGLE DELIVERY

If only a few pests remain:
Ideal for final treatment after a completed control program.

OPTIMAL CONDITIONS:



STORAGE:

Store immediately after receipt.
Short-term (1–2 days) at 6–10 °C.



USAGE AREA:

Ideal for apple and plum trees in home gardens, orchards and commercial orchards.



AVOID CHEMICALS:

During application, avoid using insecticide sprays or other chemical products.





SAFETY INSTRUCTIONS:



Do not ingest or swallow: Even if swallow wasps are harmless, do not put the cards in your mouth or chew them – especially keep away from children.



Keep out of reach of children: The cards contain living organisms and are not a toy.



Do not expose to direct sunlight or heavy rain: Direct sunlight or strong rain can reduce the swallow rate. If possible, hang in the tree canopy.



Do not freeze or store above 30 °C: Store the cards in a cool and dry place (ideally 10–20 °C) and use promptly after opening.



Do not combine with insecticides: Chemical plant protection products can kill swallow wasps or significantly reduce their effectiveness.



Wash hands after handling: Wash your hands for hygienic reasons after handling the cards – especially before eating.



NO HAZARDOUS SUBSTANCES – NO BIOCIDES – NO CHEMICAL ADDITIVES



MANUFACTURER & CUSTOMER SERVICE:



Do you have 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

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

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