



NATURAL PEST CONTROL WITH SPIDERS

WWW.LITTLESPIDER.NL



BRIEF INTRODUCTION

We are Fleur and Luuk Bruinen, the founders of Little Spider. We launched the company in September 2023, building on our father's discovery in 2013. He established a population of this unique spider in his greenhouse and found that, once it reached a sufficient level, the crop remained completely pest-free without chemical pesticides or other biological control agents. Inspired by these results, we made this natural solution available to other growers.

Today, we help growers across a wide range of crops implement this innovative and sustainable method of pest control.



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KEY BENEFITS



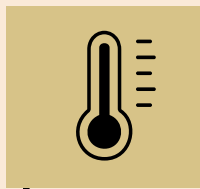
GENERALIST

The spider preys on a wide range of insects, including thrips, aphids, and fungus gnats.



TIME-SAVING

After one introduction, the spiders establish a self-sustaining population.



ALL-CLIMATE

Thanks to its tolerance of high and low temperatures, the spider is highly versatile.



INVISIBLE WEBS

The spider produces fine, almost invisible webs without damaging the plant.



WHAT DO THE LITTLE SPIDERS DO?

Little Spiders are tiny spiders, about the size of an ant, that feed exclusively on a wide range of insect pests, including aphids, thrips, whiteflies, and fungus gnats. They target pests at every stage of their life cycle, from egg to adult.

They hunt using a very fine, almost invisible web. From these webs, they move quickly through the crop, capture their prey with their fangs, and inject venom that kills the insect before consuming it. They hunt mainly at night.

HOW DOES IT WORK IN THE GREENHOUSE?

The spiders are supplied as egg sacs beneath carriers, which are placed in the crop as a one-time introduction. The egg sacs hatch within 1 to 6 weeks, after which the spider population begins to establish. The more carriers introduced per section, the faster the population develops. With proper care, the population can remain established in the greenhouse for many years.

Population growth is faster in warm, humid crops, but the spiders are also effective in cooler growing conditions.

NO SPIDERS IN THE FINAL PRODUCT

You don't have to worry about spiders ending up in harvested crops or reaching consumers.

When a plant is touched or harvested, the spiders instinctively drop down as a defense mechanism. They then return to the standing crop, making the chance of them being harvested with the product extremely small.

BIOLOGICAL CONTROL & CHEMISTRY

Little Spider works well alongside conventional biological control agents. Chemical crop protection can also be used, provided our spray list is followed. We carefully test all products for their effects on the spiders.

As more chemical crop protection products are being phased out and existing biological control methods are not always sufficient, Little Spider offers a new and sustainable alternative.



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INTERESTED?

Would you like to learn what Little Spider can do for your crop? Get in touch with us by email. We are happy to discuss the possibilities and advise you on the best application for your specific situation.

