



Sprayvent

High precision mite sprayer



Application system

The high-precision predatory mite sprayer

SPRAYVENT is the first liquid phase system on the market for spraying *Phytoseiulus persimilis*. The SPRAYVENT system combines a unique liquid formulation which ensures the survival of *Phytoseiulus* in water and a patented device guaranteeing uniform, effective and harmless application for *Phytoseiulus*. By design, the SPRAYVENT machine ensures a homogeneous application of *Phytoseiulus*, without the need for special training of the operator. The unique liquid formulation used in SPRAYVENT means the *Phytoseiulus* adheres to the plant and is released after just a few seconds when the solution dries, leaving almost no residue and ensuring no mites fall off the leaves. The simplicity and design of SPRAYVENT means a single fill covers a large area: no need to refill, less waste, no returning for extra solution or mites. SPRAYVENT offers growers a new standard in the quality and effectiveness of *Phytoseiulus* application.

Why use SPRAYVENT?

- **The first, patented, liquid phase sprayer for *Phytoseiulus***
- **No losses:** *Phytoseiulus* do not fall to the ground
- **Homogeneous distribution** of *Phytoseiulus* on plants improves efficiency
- **Precise targeting** of specific areas of the plant
- **Fast application:** saves time on application; reduces costs; healthier mites
- **Easy application:** no variability due to the operator
- **Negligible visible substrate or residue on the crop**
- **Long duration of application up to 2 hours**
- **Very low water volume**
- **Reduction of packaging waste**
- **Innovative, patented system**
- **No PPE required**



Cultivating Bioalliances

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Application
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SPRAYVENT

The high-precision predatory mite sprayer

PRODUCT CHARACTERISTICS

SPRAYVENT is a patented system for applying *Phytoseiulus* in the liquid phase. The system consists of a machine that gently applies the *Phytoseiulus* to the plants, in a unique formulation.

- **SPRAYVENT reduces the number of mites which may fall off the leaves in a normal dry application by upto 76%.** Thanks to the patented formulation, the mites contained in the drops adhere to the foliage and are released within a few seconds of drying, leaving almost no visible residue.
- **Preserved performance.** Thanks to the unique formulation, the predatory mites can remain in solution for up to 2 hours without having any significant impact on their survival rate on the plants or on their fecundity rate.
- **Rapid application of predatory mites.** The 10-litre tank is sufficient to apply up to 10 linear kilometres without needing to be refilled. At normal walking speed, the time saved can be as much as 14%, or even more when using motorised systems.
- **Optimised protection potential.** Because the predatory mites stick to the leaves during application and settle well in the crop, the population of predatory mites in our trials remains higher than the population of predatory mites applied in a dry formulation.

SYSTEM DESCRIPTION

The SPRAYVENT backpack machine is supplied ready to use. It comes with a special application nozzle and two batteries.

DELIVERY SYSTEMS

Pure *Phytoseiulus persimilis* is available in a range of formats to suit the surface area of the crops to be protected.

The specific adjuvant SPRAYVENT Gel is available in bulk bottles.

USING SPRAYVENT

Uses SPRAYVENT is used for liquid phase spraying of *Phytoseiulus* on crops.

Crops: SPRAYVENT can be used on all crops.

Dose: Contact your adviser for details of the precise dosage and frequency of application according to your crop context.

HANDLING AND STORAGE

The SPRAYVENT machine should be stored in a dry place and protected from the sun, especially when it's filled. Clean with clean water immediately after use. Recharge the batteries regularly.

Pure *Phytoseiulus* should be used immediately on receipt and the machine must be protected from the sun as soon as filled.

Not all products and delivery systems are available in all countries. Please check with your sales representative before ordering.



For more information



Patented
nozzle

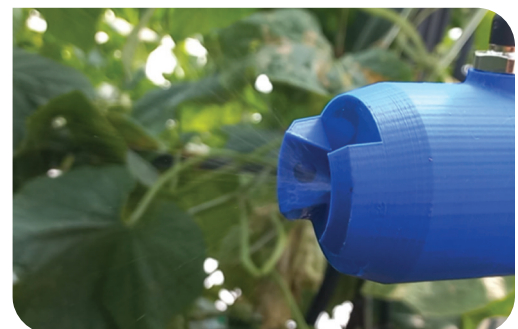
Protective
formulation

Sticks
to plants



Sprayvent
High precision mite sprayer

**At least 76 %
reduction in losses due
to falling to the ground**



 **Bioline**
AgroSciences

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Bioline Agrosciences
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CLACTON-ON-SEA, UK