



Anatis DuoGuard

Target pests

Wide range of soil-dwelling pests, including

- Fungus gnats
- Soil stages of thrips
- Shore flies
- Springtails
- Red Mites

Target crops and production

- Cannabis
- Mushrooms
- Vegetable crops (cucumbers, lettuces, peppers, tomatoes, etc.)
- Plant nursery
- Ornamental plants
- Hen houses

Anatis DuoGuard is a 50/50 mix of *Gaeolaelaps gillespiei* and *Stratiolaelaps scimitus*, two complementary soil-dwelling predatory mites that provide powerful natural control of soil pests. In addition to eliminating existing populations, it establishes a long-term protective barrier within the growing substrate, ensuring durable prevention against future infestations.

Ideally applied during new plantings, it effectively targets pests present in the substrate, crevices, and structural areas. **Anatis DuoGuard** performs efficiently across a wide range of growing environments and production systems, and can be applied to various substrates including potting soil, coco fiber, rockwool, propagation trays, and capillary mats.

Suitable for both indoor and outdoor production systems (greenhouses, propagation areas, container crops), **DuoGuard** delivers optimal performance under moderate conditions—avoid areas prone to freezing or flooding.

Life cycle

Stratiolaelaps scimitus and *Gaeolaelaps gillespiei*

- **Life Cycle:** Takes approximately 10-17 days, under optimal conditions.
- **Optimal condition:** Same as plant roots.
- **Quiescence:** More active above 14°C.

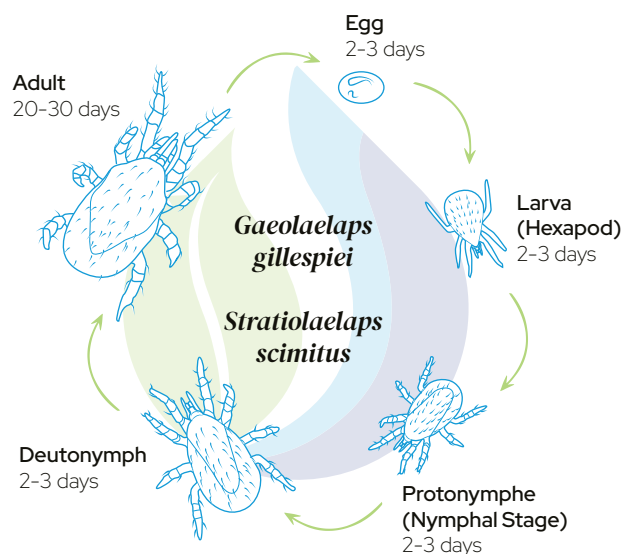
Introduction rate

Vegetable greenhouses

Introduction	Quantity	Frequency	Duration
Preventive	100–200 / m ²	2–3 weeks	Until control
Curative	250–500 / m ²	2–3 weeks	Until control

Ornamental nurseries

Introduction	Quantity	Frequency	Duration
Preventive	500 / m ²	2–3 weeks	2 introductions



Application

Before application, gently rotate and turn the bag to homogenize the content inside and spread the predator species all over the tube.

Apply directly to the soil, ground, or growing medium by sprinkling in areas prone to pest infestation, including cracks, crevices, slabs, posts, plumbing, or any areas where pests may hide.

Storage

- Store in a cool, dry place between 12-18°C.
- Avoid exposure to direct sunlight or freezing temperatures.
- Use within 48 hours of receipt for best results.