

PolyGuard™ Summer

Target pests

- Thrips (young larval stages)
- Whiteflies
- Spider mites
- Tarsonemid mites

Target crops

- Greenhouse vegetables
- Strawberries and other small fruits
- Ornamental and flowering crops
- Nursery crops
- Cannabis

Anatis PolyGuard Summer is a ready-to-use blend designed for broader preventive biological control in warm-season greenhouse production. It combines *Amblyseius swirskii* and *Neoseiulus californicus*, two complementary predatory mites that perform well across approximately 20–32°C.

A. swirskii provides strong activity under warm conditions, while *N. californicus* adds persistence and flexibility when environmental conditions or pest pressure vary.

Both predators can feed on alternative food sources, helping them remain active when prey is limited. Supplemental food is included to further support establishment and activity after introduction.

Life cycle

Amblyseius swirskii

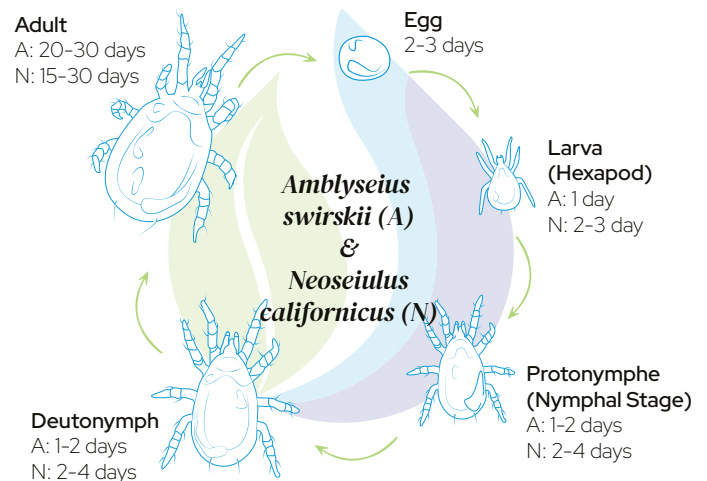
- **Life Cycle:** Approximately 12–18 days, under optimal conditions.
- **Optimal condition:** 25–30°C, relative humidity of 70%.
- **Quiescence:** More active above 15°C; does not enter diapause.

Neoseiulus californicus

- **Life Cycle:** Approximately 7–10 days, under optimal conditions.
- **Optimal condition:** 16–32°C, relative humidity of 40–80%.
- **Quiescence:** Becomes inactive below 10°C but does not enter diapause.

Introduction rate

Introduction	Quantity	Frequency	Duration
Preventive	1 bottle / 500 m ²	Weekly	3–4 weeks
Low/Moderate Pressure	1 bottle / 250 m ²	Weekly	Until control
High Pressure	1 bottle / 100 m ²	Weekly	Until control



Application

Before application, gently rotate the bottle to evenly distribute the predatory mites and supplemental food throughout the carrier.

Preventive: Apply in the top canopy, distributing evenly over the upper foliage throughout the crop.

Curative: Apply in the top canopy, concentrating on affected plants and surrounding areas.

Continue regular scouting and repeat introductions according to pest pressure.

Storage

- Use upon receipt for best results.
- If necessary, store for a maximum of 1–2 days in a cool, well-ventilated area between 15–18°C, away from direct sunlight.
- Do not refrigerate or freeze.

Formulation

- 25,000 *Amblyseius swirskii*
- 10,000 *Neoseiulus californicus*
- Supplemental food