



ANATIS
BIOPROTECTION

PRODUCT CATALOGUE
2026-2027

More than beneficials

**EXPERTISE BEHIND
EVERY SOLUTION**



IPM expertise, TAILORED TO YOUR NEEDS

For over 20 years, we have provided fresh biological control agents, biopesticides and expert IPM support to growers across Canada.

More than a product supplier, we work closely with each client to develop practical strategies adapted to their crops, growing conditions and pest challenges.

With production in Quebec and Ontario, distribution in British Columbia and a growing range of native and locally produced beneficials, Anatis combines scientific expertise with personal, accessible support.

Serving growers across Canada



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Anatis Expertise



Effective biological control takes more than selecting a product.

It requires accurate identification, the right organisms, the right timing and support as crop conditions change.

FROM PLANNING TO RESULTS

Biological control is not one-size-fits-all. Crop structure, pest species, environmental conditions, pesticide use and timing can all influence the outcome.

Our experts work directly with growers to understand what is happening in the crop, build a practical strategy and adjust it as conditions change.

See how our expertise translates into action

EXPLORE THE COMPLETE 2026-2027 PRODUCT CATALOGUE

Find detailed product profiles, introduction rates, storage guidance and practical recommendations for putting each solution to work.



01 IDENTIFY

Confirm the pest with our taxonomic expertise before investing in a control program to help prevent costly mismatches and optimize performance.



02 BUILD

We match beneficials, formulations, timing and pesticide compatibility to your crop and production conditions.



03 SUPPORT

Pest pressure and crop conditions change. Our experts stay involved to review results and adjust the program.



04 DEVELOP

New and complex crop challenges guide the development of targeted blends, custom solutions and a growing range of native and locally produced beneficials.

Anatis Guard Series

MORE THAN BENEFICIALS, STRATEGIC BLENDS

Developed by the Anatis expert team in response to real challenges observed in Canadian crops.

The Guard Series combines complementary beneficials to address clearly defined grower needs:

- Targeted formulations for real crop challenges
- Complementary species and expert-selected ratios
- Broader, more flexible protection
- Fewer products and introductions to manage

TARGETED SOLUTIONS BY CROP ZONE

PolyGuard™ Summer

A. swirskii + *N. californicus*

Combines two canopy predators to target thrips, whiteflies, russet mites and spider mites under warmer conditions.

SpiderGuard™ Flex

N. californicus + *P. persimilis*

Combines rapid control with a predator adapted to warm, dry or variable conditions.

DuoGuard™

G. gillespiei + *S. scimitus*

Two complementary soil predators targeting fungus gnat larvae and thrips pupae throughout the growing medium.

PolyGuard™ Winter

A. andersoni + *N. californicus*

Combines two canopy predators to target thrips, russet mites and spider mites under cooler conditions.

SpiderGuard™ Ace

N. fallacis + *P. persimilis*

Combines rapid spider mite control with a native predator offering greater compatibility with pesticide programs.

TrioGuard™

G. gillespiei + *S. scimitus* + *D. coriaria*

Three complementary predators for broader growing-media protection against fungus gnats, shore flies and thrips pupae.

CATERPILLARS & MOTHS

From first flight to active larvae ACT AT THE RIGHT STAGE

Effective caterpillar control depends on timing.

To target each stage when it is most vulnerable, Anatis combines:

- Monitoring
- Egg parasitoids
- Bioinsecticides
- Predators and nematodes



Monitor the flight

PHEROMONE LURES & TRAPS

Track adult moth activity and identify flight peaks before caterpillars appear in the crop.



Target the eggs

TRICHOGRAMMA CARDS

Release *Trichogramma* during adult flight and egg-laying periods to parasitize pest eggs before crop damage begins.

Control the larvae

BIOPROTEC PLUS

Make every bite count. Targets young, actively feeding caterpillars as they consume treated foliage.

PODISUS MACULIVENTRIS

Put a predator on patrol. Nymphs and adults actively hunt exposed caterpillars and beetle larvae throughout the canopy, including larger larvae.

NEMATODES

Go where larvae hide. Reach susceptible larvae in soil and protected habitats with precisely timed applications of *Steinernema carpocapsae*.



PROtected by design

Anatis PRO cards are folded and stapled to provide added protection for *Trichogramma* pupae before emergence.

Compared with standard open-faced cards, the protected design helps shield pupae from predators, direct sunlight and rain, while reducing losses during handling and transport.

Learn more about trichogramma →



APHIDS

One aphid IS NEVER JUST ONE

Aphids reproduce fast, and every species calls for a different response.

To keep colonies from gaining ground, above and below the canopy, Anatis combines:

- Active predators and nematodes
- Banker plants
- Parasitoids
- Precise identification
- Preventive systems



The right match

APHIDIUS SPP.

Put the right parasitoid on the job. The Anatis lineup covers small and large aphids, including green peach, melon/cotton, potato, foxglove and cannabis aphids.



Colony hunters

ANYSTIS BACCARUM

Cover more ground. This fast, highly mobile predator searches across the crop for aphids and other small prey.



APHIDOLETES APHIDIMYZA

Send hungry larvae into the colony. Each can consume up to 50 aphids per day.



CHRYSOPERLA CARNEA

Bring serious appetite. A single larva can consume approximately 300–400 aphids during its development.



COLEOMEGILLA MACULATA

Built to stay. Larvae and adults feed on aphids, while pollen helps populations persist when prey is scarce.



DIDION LONGULUM

Start the next generation where pressure is highest. Adults lay near aphid colonies, where newly hatched larvae begin feeding.



MICROMUS VARIEGATUS

Keep the hunt going when temperatures drop. Larvae and adults remain active in cool production conditions.



NABIS AMERICOFERUS

Put the canopy on patrol. Nymphs and adults hunt aphids and other soft-bodied pests.



NEMATODES

Take control below the canopy. *S. feltiae* searches moist growing media for susceptible root aphids.

Start before aphids do



Banker plants help sustain *Aphidius* species populations before colonies build in the crop.

THRIPS

From foliage to growing media NO ZONE IS SAFE

Thrips use every layer of the crop as they develop.

To keep pressure on every exposed stage, Anatis combines:

- Canopy predators
- Precise identification service
- Soil-dwelling beneficials and nematodes



Canopy protection



AMBLYSEIUS ANDERSONI
Ready when conditions shift. Its tolerance of variable temperatures supports prevention under changing crop conditions.



ANYSTIS BACCARUM
Go where smaller mites struggle. This fast-moving predator searches sticky foliage and dense canopies for active thrips.



NEOSEIULUS CUCUMERIS
Keep prevention working between releases. It targets first-instar thrips larvae and is available in sachets for continuous release.



ORIOUS INSIDIOSUS
Go beyond the first instars. Nymphs and adults attack both thrips larvae and adults throughout the canopy.



NABIS AMERICOFERUS
Put mixed pest pressure on notice. Nymphs and adults hunt thrips alongside aphids, whiteflies and other soft-bodied pests.



NEMATODES
Send control beyond the canopy. *S. feltiae* reaches susceptible thrips stages in growing media and can also be applied to foliage.

More coverage in one blend



POLYGUARD™
A. swirskii (summer) or *A. andersoni* (winter) + *N. californicus*
Build broader protection from the start. Targets young thrips larvae while.

Don't leave the root zone unguarded



DUOGUARD™
G. gillespiei + *S. scimitus*
Two predators. One coordinated release. This 50/50 blend searches complementary zones throughout the growing media.



TRIOGUARD™
G. gillespiei + *S. scimitus* + *D. coriaria*
Three predators for broader coverage. Extend the activity through the growing media, soil surface and structural hiding areas.

**Guard Series component species are also available individually.*

MITES

Small enough to miss FAST ENOUGH TO SPREAD

Mite outbreaks can gain ground before damage becomes obvious.

To intervene early and respond quickly when hotspots appear:

- Curative specialists
- Precise identification service
- Preventive predators



Every pressure level



AMBLYSEIUS ANDERSONI
Build protection before mites build pressure. This adaptable generalist supports prevention under variable temperatures and mixed mite pressure.



ANYSTIS BACCARUM
Take the hunt into difficult crops. This fast-moving native predator searches sticky foliage and dense canopies for active spider mites.



FELTIELLA ACARISUGA
Find the colony and focus the attack. Adults locate spider-mite colonies and lay eggs nearby, placing predatory larvae right where they're needed.



NABIS AMERICOFERUS
Keep the whole canopy covered. Nymphs and adults hunt spider mites alongside thrips, aphids, whiteflies and other soft-bodied pests.



NEOSEIULUS CUCUMERIS
Think smaller than spider mites. A preventive predator for broad and cyclamen mites before populations become established.



STETHORUS PUNCTILLUM
Bring mobility to expanding hotspots. Larvae and adults feed on every spider-mite stage and complement predatory mites across larger infestations.

Spider mites have a new problem



POLYGUARD™
A. swirskii (summer) or *A. andersoni* (winter) + *N. californicus*

Get ahead of spider mites.
Targets eggs and immature stages while.



SPIDERGUARD™ ACE
N. fallacis + *P. persimilis*

Built for programs that demand resilience.
Preventive persistence meets rapid curative action and greater compatibility with selected pesticide programs.



SPIDERGUARD™ FLEX
N. californicus + *P. persimilis*

Stay flexible when conditions change.
Heat and low-humidity tolerance combine with rapid curative control under warm, dry or variable conditions.

**Guard Series component species are also available individually.*

FUNGUS GNATS & SHORE FLIES

What you see above starts below **BREAK THE CYCLE AT ITS SOURCE**

Adults are the visible warning.

To target immature stages in moist growing media before the next generation takes flight:

- Fast-acting nematodes
- Persistent predators



*Below the surface,
the hunt continues*

NEMATODES

Reach susceptible larvae below the surface.

The fast-acting *S. feltiae* beneficial nematode moves through moist growing media and complements established soil predators.



More hunters. Less room to hide.

Guard Series blends bring complementary predators together to simplify introductions and extend activity throughout the growing media.

Guard Series component species are also available individually.



DUOGUARD™

G. gillespiei + S. scimitus

Two predators. One coordinated release.

This 50/50 blend provides complementary activity against fungus gnats and shore flies across the surface and upper growing media.



TRIOGUARD™

G. gillespiei + S. scimitus + D. coriaria

Three predators. Broader coverage below the canopy.

TrioGuard extends activity through the substrate, soil surface and pest hiding areas.



WHITEFLIES

The underside tells the story TURN OVER THE LEAF

Whiteflies reproduce out of sight, with several life stages sharing the same leaf.

Keep populations from settling into the crop:

- Active predators
- Preventive mites
- Species-matched parasitoids

Targeted parasitism

ENCARSIA + ERETMO CERUS

E. formosa + *E. eremicus*

Double down on biocontrol.

Combining two parasitoids broadens coverage across whitefly species, nymphal stages and temperature conditions.

Species are also available individually.

Keep the pressure on

AMBLYSEIUS SWIRSKII

Start before populations build.

It targets whitefly eggs and young stages while pollen helps it persist in the crop.

ANYSTIS BACCARUM

Move fast across difficult foliage.

This highly mobile native predator searches dense and sticky canopies for whiteflies and other small prey.

DELPHASTUS CATALINAE

Bring direct predation to active colonies. Larvae and adults consume whitefly eggs and immature stages, complementing parasitoids when pressure builds.

DICYPHUS HESPERUS

Build long-term protection into the crop. This generalist predator establishes in long-cycle greenhouse crops, with mullein or supplemental food supporting its population.



NABIS AMERICOFERUS

Add mobile support across the canopy. Nymphs and adults hunt whiteflies alongside aphids, thrips, spider mites and other soft-bodied pests.



Whiteflies aren't always alone...

POLYGUARD™

A. swirskii (summer) or
A. andersoni (winter) +
N. californicus

Strengthen whitefly prevention.

A. swirskii and *A. andersoni* targets eggs and young nymphs while *N. californicus* adds spider-mite coverage.

WHITE GRUBS

The damage starts underground
PROTECT THE ROOTS
STOP THE GRUBS

White grubs feed below the surface, often before symptoms appear above ground.

From lawns to market gardens and ornamentals, Anatis offers nematode solutions matched to the:

- Season
- Site
- Soil temperature



HETERORHABDITIS BACTERIOPHORA
Send an active hunter into warm soil. Searches deeper root zones for Japanese beetle, European chafer and June beetle larvae.



GUARDIAN FOR GARDENS
Take white grub control beyond the lawn. A versatile nematode treatment for market gardens, ornamentals, small fruits and turf.



LAWN GUARDIAN
Target white grubs where they damage turf. Designed for spring or fall applications against Japanese beetle, European chafer and rose chafer larvae.

Match the nematode to the conditions

	<i>H. bacteriophora</i>	<i>S. feltiae</i>	<i>S. carpocapsae</i>
BEST FIT	White grubs	Fungus gnats & thrips	Caterpillars
BEHAVIOUR	Cruiser	Intermediate	Ambusher
TEMPERATURE	12-30°C	10-28°C	15-30°C
ZONE	Deeper root zone	Growing media / root zone	Near soil surface
PRODUCT	BioHb	BioSf / Sentry / Nemaflor® F	BioSc

MEALYBUGS & SCALE INSECTS

Don't let the colony settle in

CHRYSOPERLA CARNEA

Bring serious appetite to active colonies. Larvae attack mealybugs and other soft-bodied pests, making *C. carnea* valuable where mixed pressure is present.



LINDORUS LOPHANTHAE

Bring in the scale specialist. Larvae and adults feed primarily on armoured scales, attacking multiple stages beneath their protective covers.



CRYPTOLAEMUS MONTROUZIERI

Release the mealybug destroyer. Adults and larvae attack every mealybug life stage; the wax-covered larvae resemble their prey and move directly through colonies.



MICROMUS VARIEGATUS

Keep predation working in cooler crops. Larvae and adults remain active under cooler conditions and hunt mealybugs alongside other soft-bodied pests.



Protected by wax, hidden from view

BREAK THROUGH THEIR DEFENCES

Mealybugs and scale insects shelter beneath waxy coatings or protective covers, while root mealybugs remain hidden below ground.

Reach colonies above and below the surface:

- Flexible predators
- Soil-dwelling allies
- Specialized beetles



Below the surface, a different strategy

DALOTIA CORIARIA

Send a mobile hunter below ground.

Adults and larvae search the growing media and soil surface for exposed root-mealybug crawlers.



STRATIOLAELAPS SCIMITUS

Establish protection before crawlers spread.

It persists in growing media and targets susceptible root-mealybug stages near the surface.



FUNGAL & BACTERIAL DISEASES

Build the response around the crop



CYCLONE

Cover more than one front.

Broad-spectrum suppression of powdery mildew, downy mildew, black spot and bacterial canker that integrates into biological IPM programs.



INFLUENCE LC

Stay focused on powdery mildew.

This garlic-based formulation targets powdery mildew with no pre-harvest interval and no garlic taste or odour on the crop.



TIVANO

Bring fungal and bacterial protection together.

Fungicidal and bactericidal activity targets powdery mildew, downy mildew, black spot, angular leaf spot and bacterial canker.

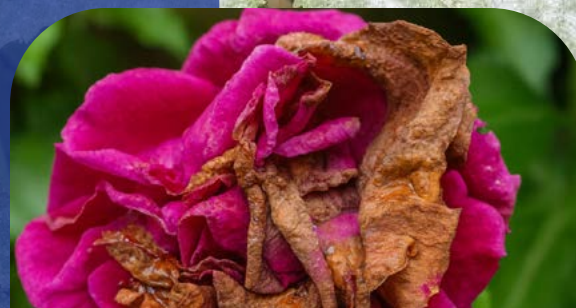
Conditions can change overnight

DON'T LET DISEASE SET THE PACE

Humidity, condensation, dense canopies and limited airflow can quickly increase disease pressure.

To match the crop, disease and production conditions, Anatis uses:

- Targeted and broad-spectrum foliar solutions



WEEVILS

Stop weevils at the root

Notches above, damage below **GO STRAIGHT TO THE ROOT ZONE**

Adult weevils leave characteristic notches on foliage, but the most damaging stage remains below ground.

Root-feeding larvae weaken plants before symptoms become obvious. Beneficial nematodes bring control directly into the growing media.



HETERORHABDITIS BACTERIOPHORA

Send a proven root-zone specialist after weevil larvae.
H. bacteriophora nematodes actively search moist soil for black vine, strawberry root and citrus root weevil larvae.



GUARDIAN FOR GARDENS

Bring below-ground protection to gardens and smaller growing areas.
This garden-friendly format targets black vine weevil larvae alongside other susceptible soil pests.



SUPPORT YOUR BENEFICIALS

Successful biocontrol is not only about what you release; it's also about helping beneficials establish, persist and disperse throughout the crop.



BANKER PLANTS

Keep beneficials working between pest outbreaks.

Barley banker plants carrying *Rhopalosiphum padi* help maintain beneficial populations in the greenhouse, even when crop aphid pressure is low.



EPHESTIA KUEHNIELLA EGGS

Keep predators fed while prey is scarce.

Frozen eggs support the early establishment of predators such as *O. insidiosus* and *D. hesperus*, helping support beneficial populations when natural prey is limited.



BUG BOX

Give beneficials a better starting point

This sheltered release point keeps introductions cleaner and more contained while supporting gradual distribution through the crop.

YOUR CROPS



SOIL ACTIVATOR

Build healthier crops from the ground up

This microbial biofertilizer combines *Bacillus subtilis*, *B. amyloliquefaciens* and *Pseudomonas monteilii* to improve nutrient availability and support root-zone development.

MONITOR YOUR CROPS

Early detection helps you identify pest pressure, track population changes and time biological control releases more effectively.



STICKY TRAPS

Turn pest movement into an early warning.

Yellow sticky traps: broad visual monitoring for whiteflies, aphids, fungus gnats, leafminers, thrips and other small flying pests.

Blue sticky traps: a more targeted visual monitoring option for detecting adult thrips and tracking population trends.



PHEROMONE LURES & ATTRACTANTS

Species-specific monitoring for moth pests

Detect adult activity and track flight peaks to help time interventions more precisely.

Turn observations into action

Monitoring creates value when the program responds.

Connect with Anatis to interpret what you are seeing and adjust the strategy as crop conditions change.



ANATIS APPLIED TAXONOMIC LAB

Know exactly what's in your crop
DON'T GUESS, IDENTIFY

FREE pest and beneficial species identification

Accurate identification is key to effective IPM. Closely related species can respond differently to biological controls, making proper identification essential to choosing the right strategy.

The Anatis Applied Taxonomic Lab offers free, science-based identification of mites and insects, performed by PhD specialists, entomologists and acarologists using professional taxonomic methods.

DID YOU KNOW

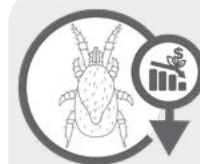
Most pest and predatory mite species cannot be reliably identified without specialized taxonomic tools.



WHAT OUR TAXONOMIC LAB PROVIDES

- Analysis of live or dead samples
 - Identification of agricultural pests
 - Identification of beneficial insects and predatory mites
- Recommendations aligned with IPM best practices
- Guidance on species differences and their implications for biological control
- Support for researchers requiring verified species before trials
- Support for growers, consultants, students and the general public
- Assistance in avoiding common identification errors

See beyond the look-alike



Misidentification can lead to

- Wasted time, money and resources
- Incorrect selection of biological control agents
- IPM program failure despite proper implementation
- Misinterpretation of monitoring data
- Inaccurate research results



Accurate identification enables

- Proper selection of biological control agents
- Stronger, more stable IPM programs
- Early detection of new or emerging pests
- Reliable field and research data
- Improved long-term crop protection strategies

Not sure what you're looking at?

Scan the QR code for current sampling instructions
and submit your sample for identification.





THE ANATIS DIFFERENCE

The product is
only the beginning

Don't just release beneficials
PUT EXPERTISE TO WORK

Talk to an IPM specialist.





AnatisBioprotection.com

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