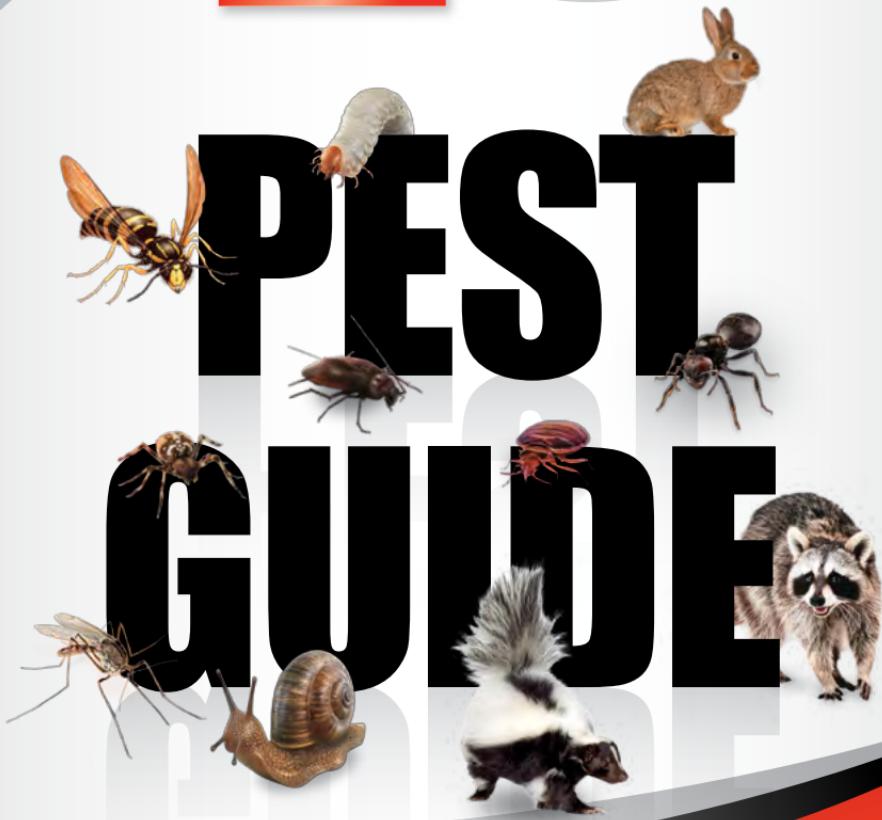




PEST GUIDE



HOW TO CONQUER COMMON PEST
PROBLEMS IN AND AROUND YOUR HOME

HAND20315E

FOR MORE TIPS VISIT ORTHO.CA



SCOTTS® MIRACLE-GRO CANADA



BUGS, INSECTS, PESTS.

Whatever you call them, if you've got 'em, you've got a problem. Besides the big "ick factor," there are lots of reasons you'll want to protect your indoor and outdoor living spaces from creepy-crawlers. Pests spread disease, destroy property, and wreak havoc everywhere they go. So, if they've moved in, it's time to move them out. Let this be your guide to taking control of pest problems.

Scotts® Grub B Gon Max®	3
Ortho® Ant B Gon™ Max	4
Ortho® Bed Bug B Gon™ Max	6
Ortho® Home Defense® Max	8
Ortho® Mosquito B Gon™ Max	9
Ortho® Wasp B Gon™ Max	10
Ortho® Bug B Gon™ Eco	11
Ortho® Animal B Gon™ Max	12
Pest Guide	13

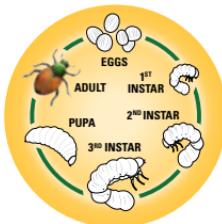


GRUB B GON MAX®

Left untreated, grubs feed on turfgrass roots, which weakens them and damages your lawn. Scotts® helps you stop the destruction by effectively killing invasive grubs before they get out of hand.

What are Grubs?

Typical lawn grubs are white, C-shaped insects with soft bodies and legs near the head and are the larvae of a beetle species, such as the Japanese beetle. The grub will complete its lifecycle once it becomes an adult beetle and lays eggs in the soil.



Do you have Grubs?

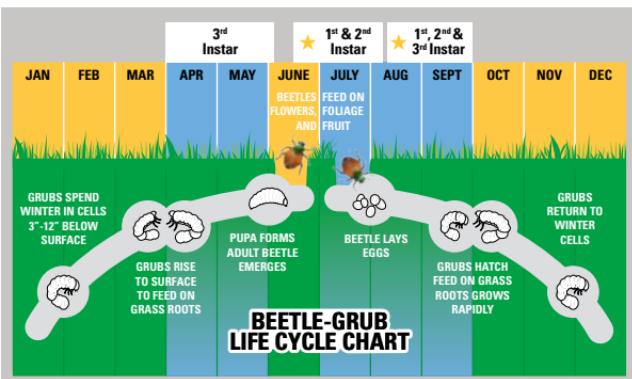


Application Timing Options

1. SPRING (April – late May): Apply after ground has thawed to control over-wintering grubs that are now migrating to the surface to feed on the roots.
2. SUMMER (late June – early August): Apply to control newly hatched grub larvae. Should be applied within 2-3 weeks of peak timing for adult beetles.
3. FALL (late August – September): Apply to help control new grubs that have hatched from new beetle eggs throughout the summer. This will help to protect the turf from over-wintering grubs and lessen the impact and quantity of grubs the following spring.

Scotts® Grub B Gon Max®

- Effectively Kills Grubs!
- Controls a number of beetle grubs, preventing damage to turf
- Specific grub pests include: European chafer, Green June beetle, Japanese beetle, May or June beetles, Annual bluegrass weevil larvae and more
- Can be applied with a Scotts® spreader
- Shelf stable, no refrigeration required*



Always read and follow the label directions.

*Store at temperatures between 4–25°C.

Use within 17 months from the date of manufacture.



ORTHO

ANT BGNTM MAX

Ants are annoying and invasive. Worse, they live in colonies – so where there's one ant, there are hundreds, if not thousands, more. Thankfully, Ortho® has lots of ways to get rid of ants fast.

What are Ants?

Ants can be easily identified by their three-part bodies, which include a head, thorax, and abdomen. Ants have notably thin waists and elbowed antennae. Some of the more common ants found are carpenter ants, odorous house ants, pavement ants, sugar ants, and pharaoh ants.



Where Do Ants Live?

Ants live in colonies that can range considerably in size. Ants typically establish colonies underground or inside trees; however, they can also establish them within the walls of homes or behind baseboards. Each colony will have its queen as well as ants that perform specific tasks.

What Are Signs of an Ant Infestation?

One of the most obvious signs of an ant infestation is seeing ants crawling around in areas of your home. If you have an infestation, you might find ants congregating around a pile of crumbs, near your indoor trash receptacle, or even in your dog's food bowl. Aside from live ant sightings, you might detect an infestation by noting the presence of frass (ant waste) and tunneling debris, which appears as brownish powder. Spotting ant mounds just outside your home's exterior should also give you cause for concern.

**ORTHO® ANT B GON™ MAX COMES IN A COMPLETE RANGE OF FORMATS,
SIZES AND APPLICATORS TO HELP YOU SOLVE YOUR ANT PROBLEM
QUICKLY AND EFFECTIVELY. USE THE FOLLOWING CHART TO SELECT
THE RIGHT PRODUCT(S) FOR YOUR ANT CONTROL NEEDS.**

	Ortho® Ant B Gon™ Max Ant Eliminator	Ready-to-use Liquid Spray (1 L and 4 L sizes)	Kills ants on contact	Indoor and outdoor use	4 L size includes battery powered wand applicator that makes killing ants easier
	Ortho® Ant B Gon™ Max Ant & Roach Killer Spray	Aerosol Spray	Kills ants and cockroaches on contact	Indoor and outdoor use	Effective residual (24/7) Continuous cockroach killing action for 60 days
	Ortho® Ant B Gon™ Max Ant Killer Foam	Aerosol Foam	Foam fills the nest to kill ants quickly	Indoor and outdoor use Ideal for ant nests/hills	Extension tube makes it easier to apply into ant nests, cracks & crevices
	Ortho® Ant B Gon™ Max Ant Traps	Traps	Kills the entire colony	Indoor and outdoor use	Ready to use, simply place in desired location
	Ortho® Ant B Gon™ Max Ant Killer Bait	Liquid Traps	Kills the colony and the queen	Indoor and outdoor perimeter use	Pre-loaded, easy to use Peanut-free
	Ortho® Ant B Gon™ Max Ant & Roach Killer Gel	Gel Syringe	Kills ant colonies and provides effective control over roaches	Indoor and outdoor use	Easy to use, no mess applicator Syringe provides accurate application



ORTHO®

BED BUG BGON MAX

Bed bugs can be a nuisance for you and your family – but don't worry, Ortho® offers a complete system to help you take care of bed bugs quickly and effectively.

What Are Bed Bugs?

Bed bugs are non-flying, bloodsucking insects that have adapted to living close to their food source. That means us. When they bite, they take a few drops of blood, and inject saliva into our skin.



What Bed Bugs Look Like

Bed bugs are around a quarter of an inch long when mature, about the size of an apple seed. Their bodies are flat like a pancake, enabling them to hide in tight spaces, such as behind baseboards or in the folds of mattresses.

Bed Bug Habits

Bed bugs like to hide in dark, tight places and are patient. They're able to hang around for months waiting on a meal, and can live a long time, well over a year if the conditions are favourable. However, they don't just come out in the dark; bed bugs will venture into the light if they're hungry enough.

A SYSTEM APPROACH TO KILL BED BUGS AND KEEP THEM OUT.



DETECTS

Ortho® Bed Bug B Gon™ Max Bed Bug Trap

- Can be used around kids and pets
- Now up to 3X more effective vs previous trap
- Guaranteed to detect bed bugs if you have them
- Lures bed bugs using a scientifically proven attractant



KILLS THE ONES YOU SEE

Ortho® Bed Bug B Gon™ Max Bed Bug Killer

- Kills bed bugs on contact
- Easy to use, spray application
- Ideal for spot treatment on mattresses, box springs, bedframes and headboards, especially tufts, folds and edges of mattress
- Can be applied to cracks and crevices on and around baseboards, floorboards, closets, door and window frames



KILLS THE ONES YOU DON'T

Ortho® Bed Bug B Gon™ Diatom Diatomaceous Earth Bed Bug Killer

- Effectively controls bed bugs and provides residual control as long as the powder is present
- Great for use on mattresses, box springs, headboards, dressers, pillows, baseboards, under carpets and other cracks and crevices where bed bugs may hide
- Bed bugs that come in contact with the diatomaceous earth formula may transfer the powder to other bed bugs, helping to eliminate the infestation



ORTHO

HOME DEFENSE[®]

MAX[™]

Though most common insects aren't dangerous to humans, you don't necessarily want them hanging around your home. Learn about some of the pests that try to invade your home and garden:

Cockroaches

Cockroaches are flat, oval, brown crawlers that makes a home feel, well, dirty. These invasive bugs are food foragers and garbage scavengers. They will devour crumbs, spills, and anything else they can find. They will also eat glue from book bindings, feces, dead insects, and more.



Crickets

Crickets are up to 1½ inches long and typically are black, but may be brownish or straw yellow as well. A sign that you have crickets is the familiar chirping noise made at night by male crickets as they search for a female. They can be found throughout the landscape in flower beds and in the lawn. They can also be found near compost piles, garbage cans, or other moist areas both outside and inside.



Spiders

Spiders have four pairs of legs and two main body segments and there are many different kinds of spiders. Most spiders in homes and gardens build neat, organized webs or sheets of webbing that lead into a funnel. Most spiders lay eggs in silken sacs and feed mostly on insects.



Ticks

Ticks are a common parasite that suck the blood of their hosts—which often end up being our pets and ourselves. They appear flat and oval in shape. Ticks have a Haller's organ located on their first pair of legs which detects temperature, humidity, and carbon dioxide. They are found outdoors in humid wooded or grassy areas, where they can attach to their host and begin to feed.



Ortho[®] Home Defense[®] Max[™] Perimeter & Indoor Insect Control

- Kills ants, cockroaches, spiders and other home-invading pests
- Simply apply to the perimeter of your home to prevent bugs from coming in
- Ready-to-use liquid format
- 5 L size includes a battery powered wand applicator with an extended reach for even easier application



Ortho[®] Home Defense[®] Max[™] Home Insect Killer

- For multi-bug insect problems or infestations
- Kills a wide variety of insects, including flies, mosquitoes, moths, ants, carpet beetles, centipedes, caterpillars, cockroaches, crickets, fleas, silverfish, etc.
- Can be used on houseplants to kill aphids, whiteflies, mealybugs and spider mites



Ortho[®] Home Defense[®] Max[™] No-pest[®] Insecticide Strip

- Eliminates flies and mosquitoes for up to 4 months
- For use in unoccupied areas such as garages or sheds
- Can be used in cottages if unoccupied for 4 months following placement of strips



ORTHO®

MOSQUITO B GON™ MAX



Nobody likes mosquitoes. They swarm. They bite. They ruin outdoor fun. Protect your family, home, and outdoor areas by getting rid of mosquitoes fast – and effectively – with Ortho®.



What Are Mosquitoes?

Mosquitoes are insects with two wings, much like other members of the fly family. When viewing a mosquito up close, you'll see it has a long proboscis that functions as the pest's mouth and is used to suck up fluids (like blood) from its prey.

Mosquitoes Preferred Habitat

Mosquitoes are most frequently found near wetland areas or landscapes that have ponds or creeks. If these bodies of water sit stagnant, they make the ideal place for female mosquitoes to deposit their eggs. Mosquitoes will lay their eggs in bird baths, backyard rain puddles, or even a child's plastic pail that contains a bit of water. Mosquitoes also prefer to hide in tall grasses (especially weeds) near water sources.

Combating Mosquitoes

Reducing the chance of a mosquito invasion is your best defense against mosquitoes. You should take steps to clear away debris like leaf piles and weeds. Keep your grass trimmed so it's less attractive to mosquitoes. Most importantly, remove all standing water from your yard so that female mosquitoes have nowhere to lay their eggs. Take steps to prevent being bitten by using Ortho® Mosquito B Gon™ Max.



Ortho® Mosquito B Gon™ Max

- Fog extends up to 6 m from nozzle applicator to kill mosquitoes, flies, black flies and gnats
- Effectively controls mosquitoes in your outdoor space – ideal for backyards or patios
- Easy to use, and provides immediate control of insects contacted by the spray
- Can also be applied to surrounding bushes or grasses



ORTHO

WASP B GON™ MAX

It's worthless to wish that wasps would just go away.
They won't – especially if they've built a nest. Ortho® lets you take
control of problem wasps and their nests from a safe distance.

What are wasps?

Wasps have a thin, cylindrical abdomen and their bodies appear smooth, shiny, and hairless. Wasps primarily eat a diet rich in sugar and carbohydrates. Unfortunately, you can't prevent wasps from flying through your landscape, but you can carefully inspect your yard in spring when wasp colonies are still developing. If you spot a wasp nest, it's important to deal with it right away, and always follow the instructions for use when applying any product.

TYPES OF WASPS:

Yellowjackets

Yellowjackets are typically $\frac{1}{2}$ of an inch in size and fly rapidly, with a characteristic side-to-side flight pattern before landing.



Hornets

Hornets are a type of wasp; some can be larger than 2 inches long, but most are typically between $\frac{5}{8}$ and $\frac{3}{4}$ inches long. All species deliver a painful sting. Hornets commonly nest in trees, bushes, or the eaves of homes.



Paper Wasps

Paper wasps range in size from $\frac{3}{8}$ to $1\frac{1}{4}$ inches long and usually have brown bodies with yellow, red, or brown markings and black wings. They can sting multiple times and will sting if their nest is disturbed. Paper wasps get their name from the paper-like material they use to build their nests. A finished nest will look like it's made out of gray paper and can be found hanging from many locations, including the branches of trees and shrubs, porch ceilings, door frames, eaves, and deck floor joints.



Waspinator® Wasp Deterrent

- Repels wasps by mimicking an empty nest (wasps are territorial)
- Easy to use, durable and weatherproof
- Ideal for patios, balconies, camping, cottages, and around eaves



Ortho® Wasp B Gon™ Max Wasp Killer Spray

- Kills wasps, hornets and yellow jackets on contact
- Strong jet spray can reach over 5 m (17') so you can spray nests from a safe distance



Ortho® Wasp B Gon™ Max Wasp Killer Foam

- Foam blankets wasp and hornet nests and kills the insects inside
- Strong jet stream reaches nests from 2-2.5 m (6-8') away so you can spray nests at a safe distance



ORTHO

BUG B GON[™] ECO

Almost every plant in your landscape can be attacked by one or more insect pest, and being able to identify and control these pests is an important part of properly caring for your landscape.

Earwig

Earwigs have elongated, flattened bodies that range in size from $\frac{1}{4}$ - to 1-inch long. They vary in colour from pale brown to reddish brown or black. Their most notable characteristic is the pincers on the back of their abdomen. They are most active at night and will hide during the day in dark, damp areas of your yard.



Aphid

Aphids are small, soft-bodied insects that can infest most garden plants. Some aphids spend their entire lives on one type of plant; others infest different varieties and move from plant to plant throughout the season. Most aphids are green, but black, brown, yellow and gray aphids are also common.



Spider Mites

Spider mites are like little garden vampires. They bite and suck the fluids out of your plants. They can leave white or yellow speckles on plant leaves, or even kill the entire plant. They are tiny and hard to see. When the infestation is bad, you will see fine silk webbing on plants.



Whitefly

Whiteflies hang out on the undersides of plant leaves, but clouds of white adults will fly around infested plants when they're disturbed. They suck on plant sap and reproduce rapidly and can quickly become an infestation.



Slugs

They seek out damp, cool places to hide. Slugs are most active for two hours after sunset and two hours before sunrise. They munch on seedlings and ornamental plants, and they particularly love hostas. If you see large round holes in your plants' leaves, you're looking at the remains of a slug feast.



Ortho® Bug B Gon™ Eco Insecticide

- Controls all stages of aphids, spider mites and whitefly, adult and nymph stages of thrips, caterpillars, mealybugs, scale insects and sugar ants
- For use indoors on houseplants and in greenhouses
- Can be used up to the day before harvest



Ortho® Bug B Gon™ Eco Insecticidal Soap

- Controls aphids, earwigs, mealybugs, spider mites, psyllids, pear and rose slugs (sawfly larvae), soft brown scale, and whitefly
- Effective insect control for the garden
- Can be used on edible crops up to and including day of harvest



Ortho® Slug B Gon™ Eco Slug & Snail Bait

- Provides immediate protection to plants as slugs stop eating as soon as bait is consumed
- Affected slugs and snails die within three to six days



ORTHO®

ANIMAL B GON™ MAX

It only takes one critter to wreak havoc in your yard and – poof! – hours of hard work disappear. Identify which animals are ruining your yard:

Rabbits

Rabbits can wipe out a vegetable or flower garden overnight. Signs of their handiwork include piles of pea-size droppings, neat razor-trimmed leaves and stems, and missing plants.



Raccoons

Active at night, raccoons frequently visit yards to dig up insects in lawn and mulch. Signs that a raccoon is present include torn trash bags (and scattered trash), missing fish in a fountain or pond, and emptied bird feeders.



Squirrels

When squirrels are at work, you'll spot small holes in your planting beds and containers, plus half-eaten (or missing) seedheads, fruit, or vegetables.



Deer

Deer love plants, flowers, and edibles and have appetites that are tough too. When deer are munching, you'll see missing buds, half-eaten fruits and vegetables, and torn or ripped leaves. Deer droppings are pellet shaped, and tracks look like upside-down hearts.



Ortho® Animal B Gon™ Max

- Controls damage caused by a variety of animals, including: skunks, rabbits, raccoons, deer, dogs, cats, rodents and more
- Stops wild and domestic animals from chewing, eating, licking, biting or gnawing on plants and surfaces that need protecting
- Easy to use and long-lasting
- Liquid format provides residual coverage (will not dissolve into soil or blow away like granular formats)
- Never use on food, edible plants or directly on the fruit or nuts of trees





PEST GUIDE

When it comes to controlling pests, you want to get it done – and get it done right. Here's your cheat sheet for taking care of pesky pests like a boss.

PEST PROBLEM	WHAT TO USE
Ants	
Aphids	
Bed Bugs	
Cockroaches	
Caterpillars	
Earwigs	
Flies & Mosquitoes	

PEST PROBLEM	WHAT TO USE
Grubs	
Silverfish	
Slugs & Snails	
Spiders	
Wasps & Hornets	
Whiteflies	
Multi Bug	
Gypsy Moth & Cankerworm	