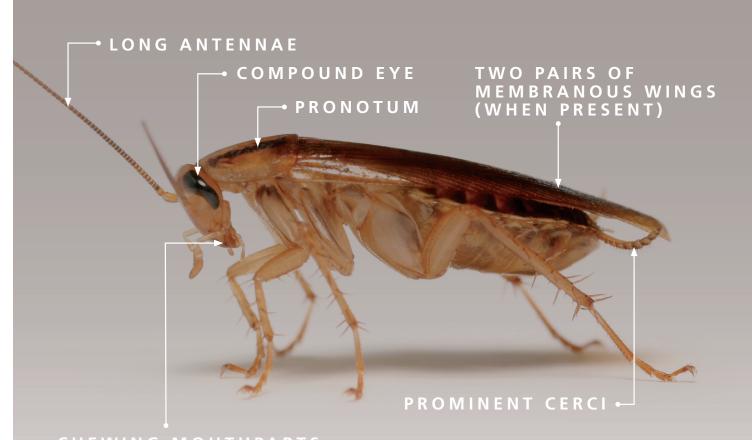
COCKROACH

PHYLUM: ARTHROPODA ORDER: BLATTODEA

ALIASES:

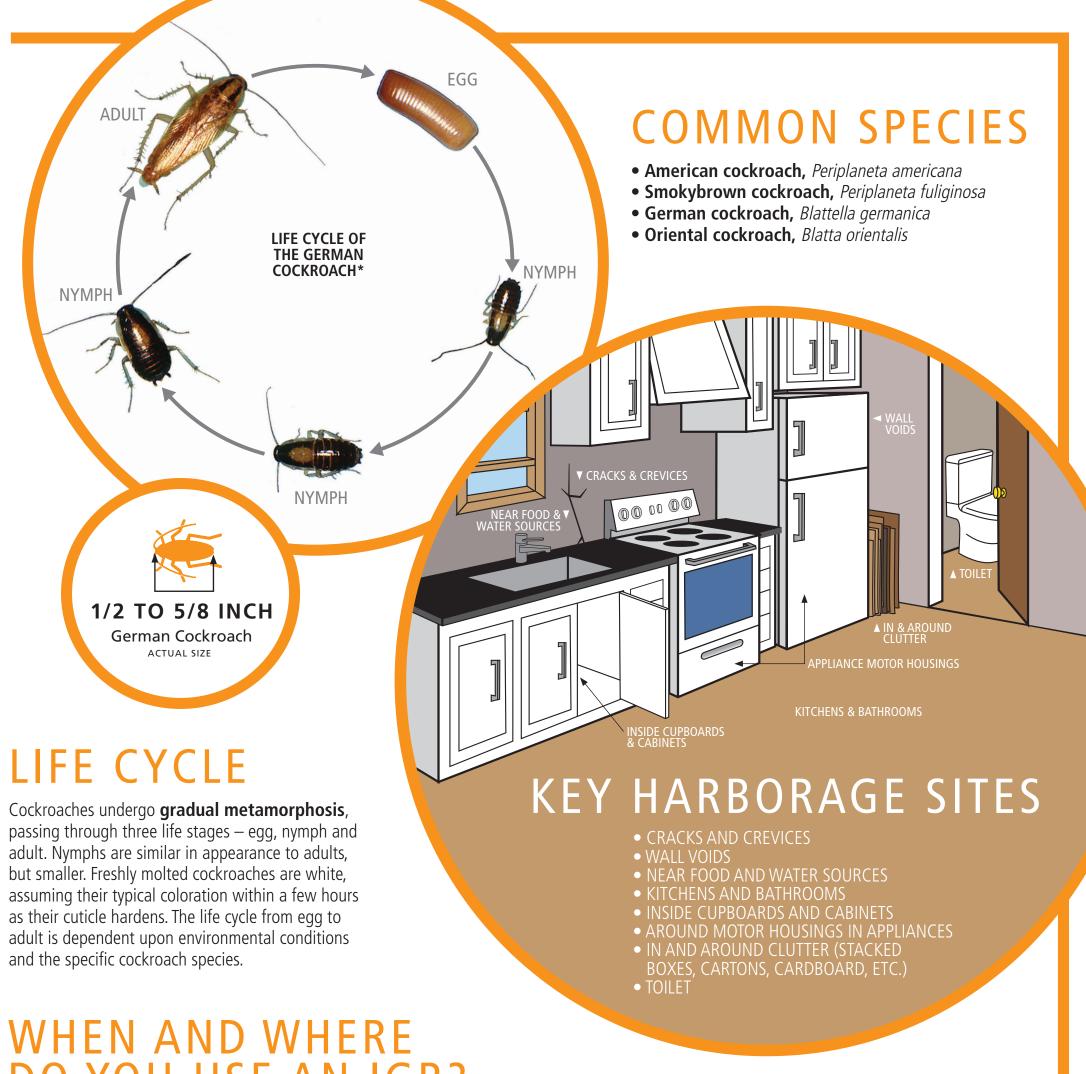
LA CUCARACHA, PALMETTO BUG, WATER BUG, CROTON BUG

Cockroaches are among the most successful creatures on earth, negatively impacting the quality of life of mankind since the dawn of civilization. While approximately 4,500 species exist around the world, pest control technicians in North America typically do battle with only a handful of problematic species including German, American, oriental, and smokybrown cockroaches. These pervasive insects are born survivors thanks to their omnivorous diet, reproductive potential, and ability to adapt to a wide range of environments from arctic cold to tropical heat.



DESCRIPTION

Cockroaches are flat, oval insects, typically measuring ½-inch to 2 inches long. In some species, the head is concealed from above by the large pronotum, a plate-like structure that also covers part of the thorax. Cockroaches have long, hair-like antennae and chewing mouthparts. Their flat body structure makes them ideally suited to harbor within tight cracks and crevices. Most adult males have wings and can fly; females often have short wings or none at all and are unable to fly. Nymphs are similar to adults, except for their smaller size and absence of wings. Eggs are enclosed in a leathery looking egg capsule called an ootheca.



DO YOU USE AN IGR?

Insect Growth Regulators (IGRs) are ideal for use against insects like cockroaches that are notorious for developing insecticide resistance. When baiting for cockroaches, incorporate an IGR like NyGuard® Insect Growth Regulator into your program and apply near or into suspected harborage areas, behind appliances, under sinks and cabinets, etc. The IGR will interrupt the life cycle of cockroaches, resulting in enhanced control. While customers may see adult cockroaches that look abnormal (twisted wings) following treatment, these insects will be incapable of reproducing.

▲ BAITING TIPS

- Place Bait Close to Harborage Sites
- Reduce Competing Food Sources
- Place Sufficient Bait
- Think 3-Dimensionally
- Practice Bait Rotation

*University of Nebraska Department of Entomology

