

German Cockroach

Scientific Name: *Blattella germanica*



Identification tips:

Color	Light brown to tan with two dark lines on pronotum
Legs	6
Size	Adults range from 1/4" to 5/8"
Identifying Characteristics	Oval shape; spiny legs; long, filamentous antennae; have wings, but rarely fly; young roaches (nymphs) are wingless, completely black with a single light stripe, separating 2 black bands, running down about halfway of the middle of back

Characteristics of this insect:

- Females carry egg capsule (ootheca) protruding from abdomen until eggs are ready to hatch. Ootheca is dropped in secluded location and nymphs (approx. 40) emerge within one day
- Produces more eggs and more generations per year (three to four) than any other roach. That is why a few German cockroaches turn into a major infestation
- This insect is transported from place to place via commerce and transportation
- If seen throughout the day, infestation is considered large

Why are they in my structure?

Unfortunately you transported this insect into your home with something you purchased, your clothing, or perhaps a gym bag. Once inside your home, a gravid female with the proper environmental conditions is all that is needed to begin the infestation. The proper environmental conditions include humidity, a food and water source, and a harborage area.

Is this insect harmful to me?

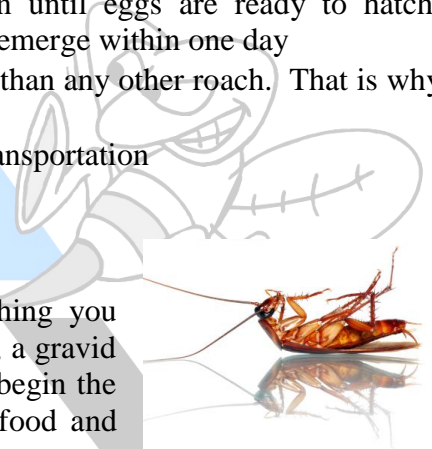
Potentially, Yes. They have been known to harbor and spread disease-producing organisms like bacteria, protozoans, and viruses on their bodies. They have also been known to cause food poisoning, dysentery, diarrhea, and other illnesses. Cockroach excrement and molted skins also contain numerous allergens that can possibly produce allergic responses such as rashes, watery eyes, sneezing, nasal congestion, and asthma attacks.

Can I treat the problem myself?

Due to the complexity of this insect and the arsenal of products that must be incorporated into the treatment, it has been our experience that most homeowners are unsuccessful at eliminating this problem. Also, homeowners often utilize products that are ineffective or apply them not in accordance with labeling and state laws. Please remember that products may be harmful to you and your family if they are misused or misapplied.

What can Apex do for me?

An Apex representative will spend time interviewing the customer as to where the roaches have been seen, how many, presence of egg capsules, conditions within the structure that may be causing the problems,



presence of nymphs, and habitat modifications that are required to suppress this insect to name a few. That being said, Apex can provide you with a one-time application or a preventative maintenance plan.

One-Time Treatment: An interview is conducted along with a detailed inspection of the interior of the structure. Time is spent identifying harborage areas and sources for continued infestation. An Apex service representative will apply the appropriate products to include an insect growth regulator (birth control for the cockroach) with the safety of your people, pets, places, and the environment in mind. A 90-day guarantee is provided with free service calls if needed.

Pest Prevention Plan: Quarterly inspections and treatments are performed to keep your home pest free year around. Free service calls are provided whenever a pest outbreak occurs. Being that a variety of general insect problems are covered, this is a cost effective way to maintain the integrity of your home and is the **recommended treatment of Apex.**

Is the treatment safe for my children and pets?



Since 1969, Apex has always operated with one goal in mind: *“The safety of people, pets, places, and the environment is our first concern.”* Therefore, we will utilize crack and crevice and spot applications, baits, monitors, habitat modification recommendations, and natural products as a method of treatment when possible. When conventional treatments are required, our licensed technicians are trained to apply the products so as to not pose a problem to people or their pets. All conventional products are EPA registered and our technician will advise you of any necessary precautions.

What should I do now?

Call our office at 1-800-MUG-A-BUG (1-800-684-2284) to discuss your problem with a knowledgeable customer service representative. Otherwise, sign up for a free online quote today!

<http://www.apexpestcontrol.net/>

1-800-MUG-A-BUG

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