



A-1 Pest Control Limited Since 1969 P.O. Box 35062 London, Ontario N5W 5Z6 (519) 455-8840 OR 1-800-265-1082 www.a1pestcontrol.ca

## GERMAN COCKROACH - Blattella germanica

Incomplete Metamorphosis – egg, nymph and adult

The predominant pest cockroach species in the world is the German cockroach. The adults are small, less than 1.5 cm in length, gold in color and have 2 dark longitudinal bands on the pronotum near the head. Adults live about 6 months, and during this time the female produces from 4-8 egg cases (oothecae). The female carries the egg case throughout embryonic development (3-4 weeks) often releasing it from her body only hours before the nymphs hatch. Each female produces, on average, 28 nymphs from each egg case. Immature German cockroaches, or nymphs, are smaller than adults, wingless and dark brown in color. German cockroaches are the most prolific pest species. German cockroaches breed continuously, and have many overlapping generations present at any one time. Actively growing field populations are comprised of about 80 percent nymphs and 20 percent adults.

The German cockroach is omnivorous, eating table scraps, pet food, and even book bindings. These cockroaches prefer dark and damp locations near to food and moisture sources. Due to their need for frequent moisture, they are usually found in kitchen and bathroom areas. Homes with clutter problems usually have the biggest problem with cockroaches, however clean and tidy homes can also have a problem.

A-1 Pest Control recommends Maxforce® Roach Killer Bait Gel in its IPM approach to control this insect problem

## Pre and post treatment instructions

Keep your home neat and tidy by reducing clutter. Clean any food or water spills promptly. The use of strong smelling cleansers such as Mr. Clean, Pine-Sol, and bleach should also be avoided. These products will contaminate the bait, making control difficult. Air fresheners and scented candles may also reduce the effectiveness of the bait station.