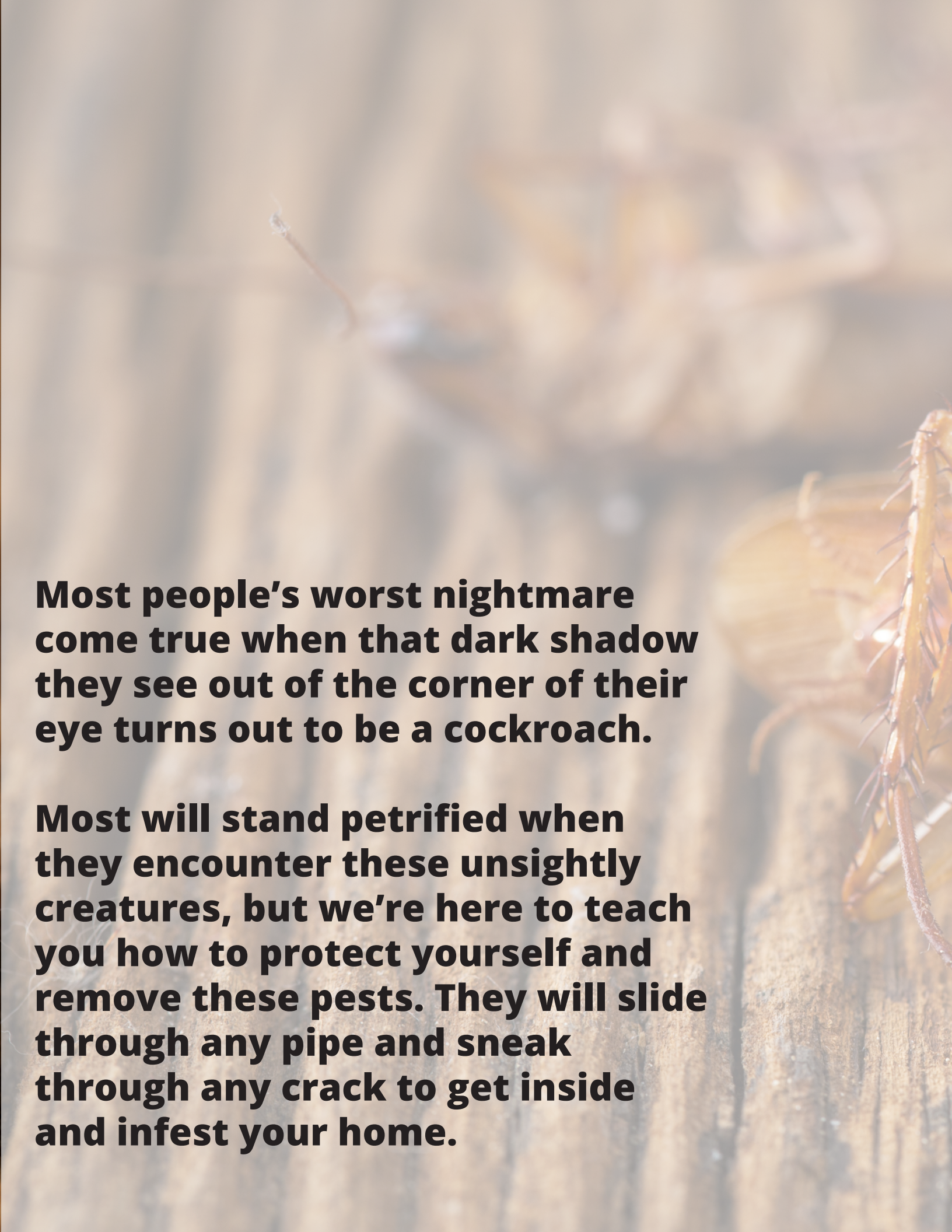


HOW TO PROTECT YOUR HOME FROM COCKROACHES



Breda
PEST MANAGEMENT



Most people's worst nightmare come true when that dark shadow they see out of the corner of their eye turns out to be a cockroach.

Most will stand petrified when they encounter these unsightly creatures, but we're here to teach you how to protect yourself and remove these pests. They will slide through any pipe and sneak through any crack to get inside and infest your home.

COMMON GEORGIA COCKROACH SIGHTINGS



AMERICAN COCKROACHES

Also Known as Palmetto Bugs



GERMAN COCKROACHES

Also Known as Water Bugs



SMOKYBROWN COCKROACHES

AMERICAN COCKROACHES

Periplaneta Americana



Length (Adult): 1-3 inches

Color: Reddish brown to light brown

Identifiable Trait: Yellowish band behind the head

Body:

- Oval shaped
- Six legs
- A pair of wings
- A pair of antennae which aids in the locating of food

Behavior:

- Live Primarily Outdoors
- Can be found in sewers and drains
- Prefer dark and moist areas
- Seek indoor shelter for food and warmth

Feeding Habits:

- They will eat decaying leaves, fungus, algae and small insects
- Crumbs and pet food

Mating Habits:

- Female roaches lay around 16 eggs at a time that are covered in a defensive capsule shaped casing known as an ootheca
- Egg capsules are carried for a short period of time before being hidden in a warm, humid area

GERMAN COCKROACHES

Blattella Germanica (Linnaeus)



Length (Adult): $\frac{1}{2}$ - $\frac{5}{8}$ inches

Color: Light Brown to Tan

Identifiable Trait: Nearly parallel lines running from the back of the head to the wings / Has wings, but is flightless

Body:

- Oval shaped
- Six legs
- A pair of wings
- A pair of antennae

Behavior:

- Live in warm, humid areas
- Often found in kitchens and bathrooms due to moisture
- Can fit through openings as small as $\frac{3}{8}$ inch in width

Feeding Habits:

- They will eat crumbs and dirty dishes in the sink
- Will feed on almost anything including soap, glue, toothpaste and the bindings of books

Mating Habits:

- Can breed at a rate of up to six generations per year
- Females produce up to 400 eggs in a lifetime
- About 35 eggs are laid in a protective brown casing, or ootheca

SMOKYBROWN COCKROACHES

Periplaneta Fuliginosa



Length (Adult): 1 ¼ - 1 ⅔ inches

Color: Dark brown mahogany color

Identifiable Trait: Wingspan larger than its body

Body:

- Oval shaped
- Six legs
- A pair of wings
- A pair of antennae which aids in the locating of food

Behavior:

- Prefers warm and moist areas
- Prone to dehydration, so they seek out moisture indoors or outdoors

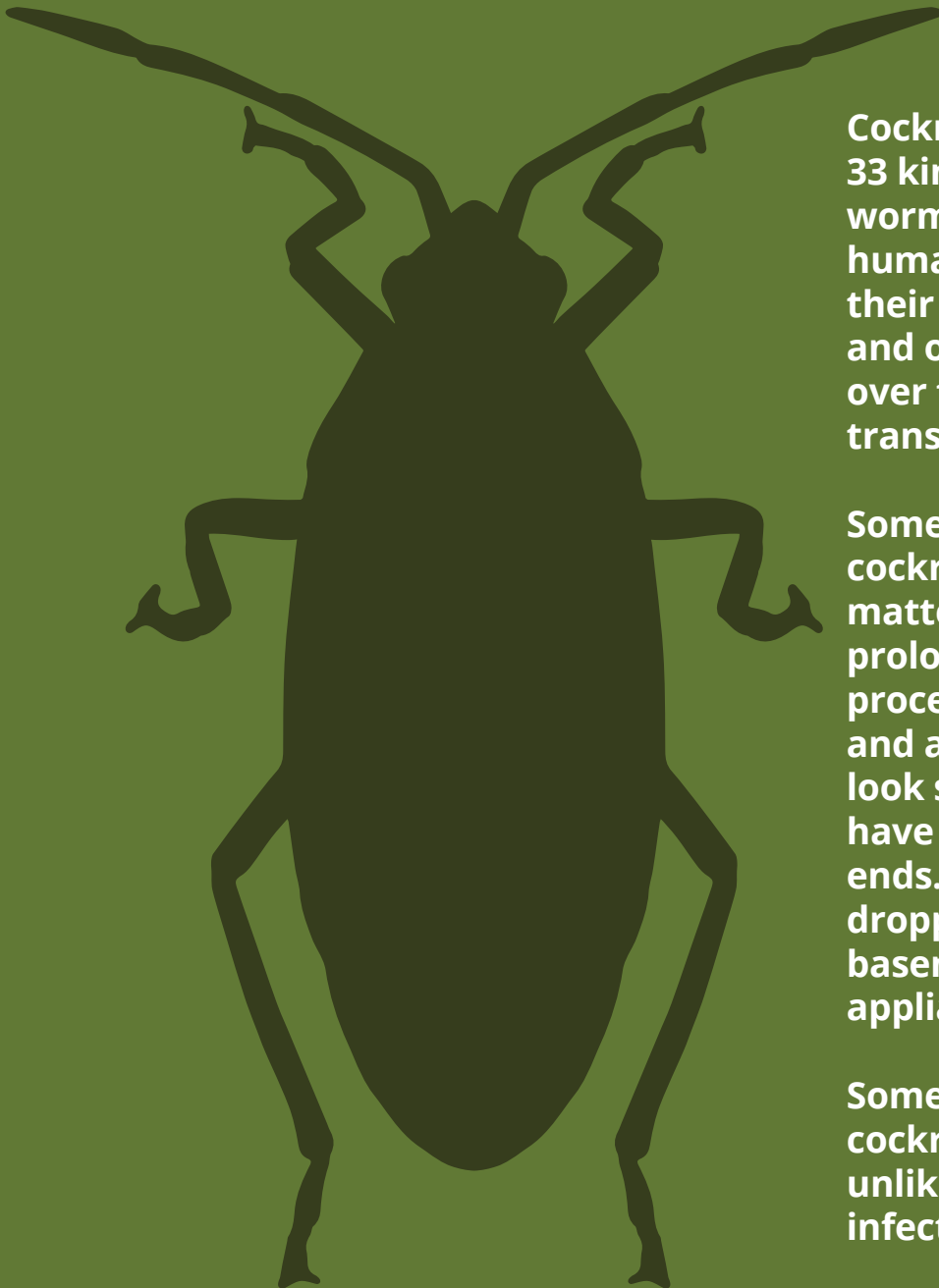
Feeding Habits:

- Feeding activity is most active when the sun is down
- They will eat food scraps, dead insects, fecal matter and plants

Mating Habits:

- Live from 215-218 days depending on sex
- Females produce 10 egg cases, or ootheca, of 20 eggs per case in a lifetime
- In the same day the eggs are hidden away in a safe place to hatch

WHY ARE COCKROACHES A THREAT?



Cockroaches are known to spread over 33 kinds of bacteria, six parasitic worms, and over seven other kind of human pathogens that they pick up on their journeys through sewers, pipes, and over decaying material. Walking over food or cooking surfaces can transfer these germs to us.

Some people can even be allergic to cockroach saliva, urine, and fecal matter. It has been reported that prolonged exposure to these bodily processes can cause allergic reactions and asthma attacks. The droppings look similar to mouse droppings but have ridges on the side and blunt ends. Keep a lookout for these droppings in dark areas such as basements, pantries, behind appliances, and in your cabinets.

Some cockroaches, like the american cockroach, can even bite, though it is unlikely and harmless unless it gets infected.

PREVENTING COCKROACHES

Cockroaches are going to be looking to enter your home for food and warmth. When the climate changes they will need a warm place to stay.

A few quick tips to keeping roaches out of your personal space:



Find and Seal Entryways: Search your house for holes, cracks, and crevices to cover with caulk. Make sure your doors and windows are properly secured with weather sealant. Close your garage door when not in use and make sure your windows have screens on them. Roaches may look big, but they can climb through surprisingly small places.



Clean Up After Yourself: One of the simplest ways to stay roach free is to clean up after yourself. Don't leave dirty dishes in the sink, or food out on the counter. Pizza boxes under the bed and takeout boxes on the floor are surefire ways to get some unwelcome visitors. Remove any grease from cabinets and countertops. Rinse out empty food and drink containers. Sweep and vacuum to clean your floors of hidden food particles.



Properly Care for Your Appliances: Clean off stove tops and clean out microwaves to remove any food residue. Make sure your dishwasher and refrigerator are securely closed. Clean around toasters and food related appliances to eliminate any roach tempting morsels.



Eliminate Moisture: Roaches are looking for water and moist environments. Using a dehumidifier is an easy way to take some moisture out of areas like the basement, garage, or bathroom.



Deconstruct Your Cardboard City: Cockroaches love cardboard. If you have any pieces of cardboard laying around, or old cardboard boxes, get rid of them! As other pests find cardboard boxes for shelters, cockroaches thrive in these environments. They lay eggs in them and even eat the cardboard.



Put Pet Food Away: Don't leave bowls out that still have pet food in them. Properly store your pet food in sealed containers so roaches can't get into them.



Make Outside Inhabitable: Roaches tend to live in dead vegetation in your yard. Clear piles of leaves and fills holes in trees to reduce places for roaches to reside. The less attractive your yard is to roaches, the less likely they'll find their way into your home.

HOW TO KEEP BUGS OUT FOR GOOD

Ultimately, if you want bugs out for good, you need to bring a professional on board.

While there are steps you can take to limit bug activity in and around your house, the average homeowner does not have access to the tools or knowledge necessary to completely pest-proof their home.

When you bring on a pest control professional to eliminate an insect infestation, they'll be able to quickly identify the source of the problem, kill all the bugs in your home, remove them safely and effectively, and apply a barrier around your home to keep them from ever coming back.

At Breda Pest Control, our team of licensed and certified pest control professionals have provided residents across the state of Georgia with safe and effective pest control for decades. No matter what pest is bugging you, we've got the tools and the know-how to keep it out of your house for good.

