

Bumble Bees

Scientific Name: Bombus species



Identification Tips:

Color	Broadly banded with black and yellow patterns
Legs	6
Size	Adults are about ½ inch to 1 inch long; queens measure ¾ inch or more
Identifying Characteristics	Fuzzy appearance; makes loud buzzing sound when flying

Characteristics of this insect:

- Social insects that live in nests and colonies. This bee may be found nesting in or around structures, beneath landscape features, abandoned rodent burrows, dense clumps of grass, and are a concern due to the numerous bees around flowering plants
- Adults are represented by workers which are sterile females, queens, and males (drones) which come from unfertilized eggs in late summer
- A mature bumble bee nest contains 50-400 bees and brood (larva and pupae). In late summer, only drones and new queens are reared in nest. Once new queens emerge, they mate and find a suitable place for winter. The drones, old queen, and unfertilized new queens die when winter arrives
- Bumble bees will travel up to 3 miles for nectar at speeds of 7-12 mph

Is this insect harmful to me?

Potentially, yes. While not everyone may be allergic to a sting, reactions in the skin such as mild pain, swelling, and redness may occur. Hives, difficulty breathing, swallowing, hoarseness, swelling of the tongue, dizziness and fainting are signs of a severe allergic reaction. The most serious allergic reaction is called anaphylaxis which can be fatal.



Why are they in my structure?

There is no particular reason why your structure or nearby surroundings were chosen to be a nesting site.

Can I treat the problem myself?

Effective control by the homeowner is unlikely due to the fact that the bumble bee usually nests underground and where they enter the ground is not necessarily where the nesting material resides. Therefore, if you treat this hole, they will most likely pop up somewhere else nearby and continue working the nest. Please remember that products may be harmful to you and your family if they are misused or misapplied and should be handled by a professional.

What can Apex do for me?

An Apex representative will spend time interviewing the homeowner in order to ascertain where the presence of bumble bees is located. That being said, Apex can provide you with a one-time application or a preventative maintenance plan.

One-Time Treatment: An interview with the homeowner is conducted along with a detailed inspection of the outside of the structure. Time is spent determining the most effective application and then a targeted application of product is made to rid your home or surroundings of these unwanted guests. A treatment spot may or may not be guaranteed for the remainder of the season depending on the nesting site of this bee.

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?

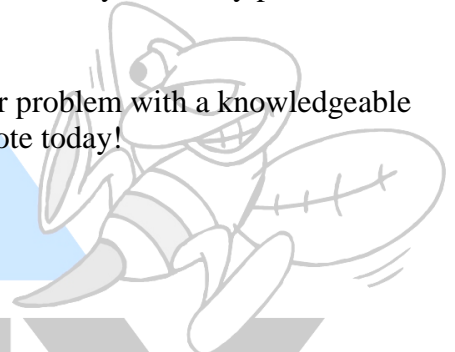


Since 1969, Apex has always operated with one goal in mind: *“The safety of people, pets, places, and the environment is our first concern.”* Therefore, we will utilize crack and crevice and spot applications, baits, monitors, habitat modification recommendations, and natural products as a method of 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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