



J&J's Pest Control - Commercial & Domestic Services

<http://www.jjspestcontrol.com>

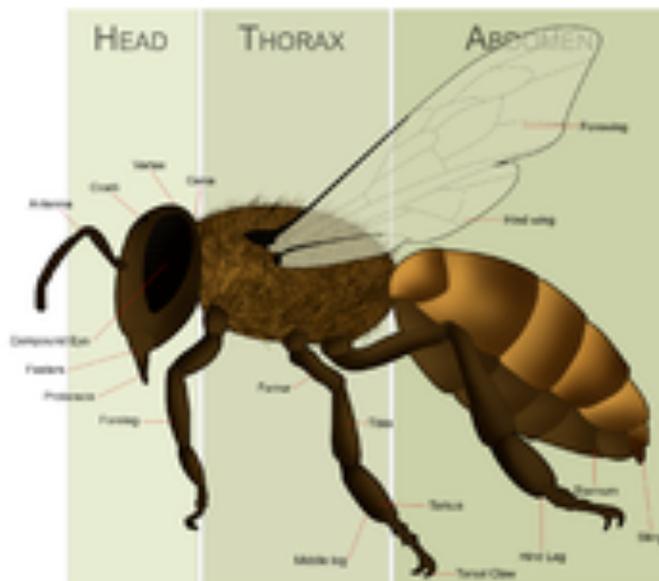
Ph (02) 9740 5557 | Mobile: **0411 211 843** | Fax **02 9740 5004** | ABN: 79 096 870 030

PEST INFORMATION ABOUT BEES

There are a number of insects that people call bees. Some are bees, some are wasps, but many of them are pests, the subject of this page.

a) Are they about 3/4 inch long? If much bigger or smaller, they are not honey bees. Very large bees are usually carpenter bees. Very small bees may be any of a large number of species of mostly non-social bees.

b) Are they yellowjacket wasps? Yellowjackets are about the same size as honey bees, and nest in moderate-sized colonies. They are dark black and bright yellow, with clearly defined black and yellow bands. Honey bees are more brownish, and fuzzier, with less well defined bands.



Morphology of a female bee



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BEE CONTROL

If the bees are living in a hollow tree you should do nothing except find a professional beekeeper or an exterminator to deal with the problem.

When bees nest within the house structure the problem becomes involved and costly. One may wait until the temperatures drop to near freezing or below and slowly expose the nest allowing the cold weather to kill the unprotected bees. Beekeepers can sometimes come in to attempt to trap the hive which removes the adult bees with the exception of the queen and a small number of workers. This technique, should not be attempted without experienced supervision. Trapping a hive takes approximately two months and it is not always successful. In most cases a professional exterminator is necessary for the removal of a colony.

Once the bees have been trapped or killed the nest itself should be removed. The honey and beeswax will attract other insect and animal pests, while the odor of fermenting honey can be quite strong. During warmer weather the combs often weaken and dripping honey may cause unsightly damage. Once the comb and honey have been scraped away, the area should be washed; insulation or a similar material packed into the former nest area and all potential entrances should be sealed.

DO NOT attempt to eradicate swarming bees, unless you have the complete range of protective equipment and professional knowledge essential in the circumstances.



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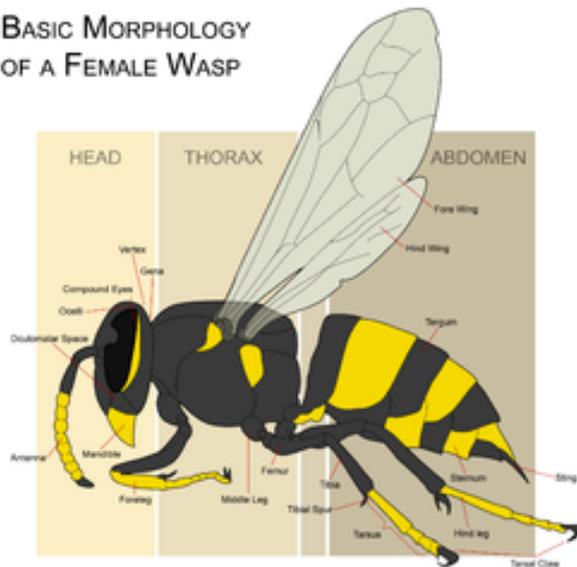
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PEST INFORMATION ABOUT WASPS

A wasp is any insect of the order of the order Hymenoptera and suborder Apocrita that is neither a bee nor ant. The most familiar wasps belong to Aculeata, a division of Apocrita, whose ovipositors are adapted into a venomous stinger, though a great many species do not sting. Aculeata also contains ants and bees, and many wasps are commonly mistaken for bees, and vice-versa. In a similar respect, insects called "velvet ants" (the family Mutillidae) are technically wasps.

BASIC MORPHOLOGY OF A FEMALE WASP





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MUD DAUBER

Mud dauber (sometimes "dirt dauber," "dirt dobber," or "dirt diver" in the southern U.S.) is a name commonly applied to a number of wasps from either the family Sphecidae or Crabronidae that build their nests from mud. Mud dauber may refer to:

- * The organ pipe mud dauber, *Trypoxylon politum* (family Crabronidae)
- * The black and yellow mud dauber, *Sceliphron caementarium* (family Sphecidae)
- * The iridescent blue mud dauber, *Chalybion californicum* (family Sphecidae)

Mud daubers are long, slender wasps, the latter two species above with thread-like waists. The name of this wasp group comes from the nests that are made by the females, which consist of mud molded into place by the wasp's mandibles. There are three common species of mud daubers, each with distinctive coloring: the organ-pipe mud dauber (solid black coloring), the black and yellow mud dauber, and a stunning metallic-blue mud dauber with blue wings.

The organ-pipe mud dauber, as the name implies, builds nests in the shape of a cylindrical tube resembling an organ pipe or pan flute. The black and yellow mud dauber's nest is composed of a series of cylindrical cells that are plastered over to form a smooth nest about the size of a lemon. The metallic-blue mud dauber foregoes building a nest altogether and simply uses the abandoned nests of the other two species and preys primarily on black widow spiders.

Mud daubers are rarely aggressive. Mud daubers pose a special risk to aircraft operation, as they are prone to nest in the small openings and tubes that compose aircraft pitot-static systems. Their presence in these systems can disable or impair the function of the airspeed indicator, the altimeter, and/or the vertical speed indicator. It is thought that mud dauber wasps were ultimately responsible for the crash of Birgenair Flight 301





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To get rid of bees or wasps, the owner just need to contact J&J's Pest Control Services. Our pest controls are experts in identifying whether the bed bugs are the ones that feed on human or those that animals know about. A softer bed that may have infestations on it can be just as dangerous as a plan to rid of bed bugs show up from out of nowhere.

Ring J&J's Pest Control Services on (02) 9740 5557 or 0411 211 843: successful pest control of ants depends on many variables learnt from technical training and practical experience in a wide variety of situations.

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