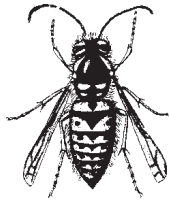
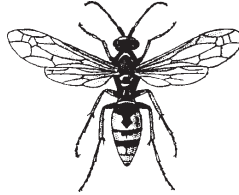


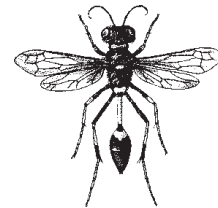
WASPS & YELLOW JACKETS



Yellow Jacket



Paper Wasp



Mud Dauber

DESCRIPTION & HABITS

There are three kinds of wasps common to residential areas of southern California. They are the yellow jackets, paper wasps, and the mud daubers. The females of all these wasps can sting repeatedly, unlike the honey bee female that can only sting once. As with honey bees, wasp and yellow jacket stings may require medical attention.

Yellow jackets and paper wasps are members of the family Vespidae and construct their nests out of paper-like material. These nests are attached to the eaves or other structural parts of buildings, trees, or in the case of yellow jackets, usually underground. The paper wasp nest typically looks like an "upside-down mushroom" with honeycomb-like cells visible from below.

Mud daubers or "thread-waisted wasps" are members of the family Sphecidae. They build their nests out of mud and often attach them to building structures, especially to wooden frame members inside of garages. These wasps differ from the vespid wasps in that mud daubers have a long thin "waist" separating the thorax and abdomen.

CONTROL

There are effective methods and specific chemical products available for controlling wasps and yellow

jackets. Mud daubers are best controlled by simply removing the mud nests. When purchasing a pesticide, it is important that the product label specifically includes "for the control of wasps or yellow jackets" on the label. Also, be sure to note the active ingredient in the product being purchased and follow all instructions *to the letter!*

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In the event that pesticides are not appropriate or are ineffective in controlling wasps and yellow jackets, it is recommended that you contact a professional entomologist who specializes in the control of insects, mites, and other arthropod pests. Entomologists with this expertise are employed by the local agricultural commissioner or a reputable pest control company. Insecticides may be purchased at nurseries, hardware, farm supply, and pet stores.



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