



Extension

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University of Wisconsin Garden Facts

Cicada Killer Wasps

Phil Pellitteri, UW Insect Diagnostic Lab

Cicada killer wasps have become very common in the southern half of Wisconsin. These solitary wasps are up to 1½ inches long, and their black and yellow coloring makes them look like giant yellow jackets.



Cicada killer wasps are solitary wasps that resemble giant yellow jackets (left). They dig burrows in which they place paralyzed cicadas for their larvae to use as food (right).

Life Cycle: Adult cicada killer wasps appear from mid-July until early September. Males are territorial and often patrol a specific area in the landscape. Adults dig burrows in areas with bare ground (such as flower beds), or under shrubs. Burrows are ½ inch in diameter and up to 10 inches deep. Female cicada killer wasps locate cicadas and paralyze them by stinging them. They place one or two paralyzed cicadas in each burrow that they dig, and deposit an egg on one paralyzed cicada per burrow. Cicada killer wasp larvae develop without adult help.

Control: Solitary wasps such as cicada killer wasps are non-aggressive by nature. Male wasps cannot sting, and in general, female wasps will only sting if handled. Because cicada killer wasps dig burrows in loose, exposed soils, discourage their activity by using mulch or landscape fabric in areas where they are active. If you must treat, put insecticide dusts or granules containing carbaryl, cyfluthrin, deltamethrin or permethrin down any active burrows. These dusts will kill the wasps as they enter or exit a burrow.

For more information on cicada killer wasps: Contact your county Extension agent.

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A complete inventory of University of Wisconsin Garden Facts is available at the University of Wisconsin-Madison Division of Extension Plant Disease Diagnostics Clinic website: <https://pdcd.wisc.edu>.

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