### TRAPS ON YOUR PROPERTY

Pest detection traps are placed in trees and lawns of residential neighborhoods. Our staff visits over 2,600 properties annually, and performs 28,000 trap inspections in the summer season.

# **Gypsy Moth Trap**

This triangular shaped trap is attached to tree trunks. It has a pheromone with the inside coated with glue. No pesticides are used in this trap.



## Japanese Beetle Trap

This green plastic funnel trap uses a lure and food to attract the Japanese Beetle. The lure is a pheromone (sex-attractant) of a female beetle to lure the males. The beetles fall into the trap and won't be able to crawl out.





Have more questions? Visit whatisthisbug.org cdfa.ca.gov



CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

# **COUNTY OF LOS ANGELES**





Department of Agricultural Commissioner / Weights & Measures

acwm.lacounty.gov

## **Pest Detection Division** (626) 575-5472

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This information is available in alternative formats.

For further assistance:TDD(626) 575-5520Voice:(626) 575-5471Fax:(626) 350-3243

### Department of Agricultural Commissioner/ Weights & Measures



# INVASIVE PESTS PLAGAS INVASIVAS





### **COUNTY OF LOS ANGELES**

May 2020

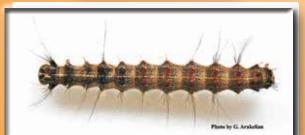
#### GYPSY MOTH

Gypsy Moth is a serious insect pest of trees and shrubs. Damage occurs during the caterpillar (larval) stage when it eats as much as a square foot of leaves daily. When there are many caterpillars, trees become defoliated, weakened, and sometimes die.



The female moth lays her eggs (in egg masses) on almost any outdoor object—cars, campers, lawn mowers, patio furniture, trailers, etc. Each egg mass contains up to 1,000 eggs and covered with buff or yellowish hairs from the abdomen of the female.





### PEST DETECTION PROGRAM

Our pest detection program in Los Angeles County helps prevent the introduction of exotic insect pests that pose threats to farm crops, forests, parks, and home gardens of all California residents.

We place traps to detect the presence of any potential infestation. Japanese Beetle and Gypsy Moth are of great concern to the agricultural industry in California. Annually, invasive pest species cost our state more than \$3 billion.

By allowing us to place traps on your property, you can help us protect California agriculture and our environment from these invasive pests. There is no charge for this service.



Nuestro programa de detección de plagas en el Condado de Los Ángeles ayuda a prevenir la introducción de plaga de insectos exóticos que representan una amenaza a cultivos agrícolas, bosques, parques y jardines caseros.

Colocamos trampas para detectar la presencia de posibles infestaciones. Escarabajo Japones y Polilla Gitana son de gran preocupación a la industria agrícola en California. Especies de plagas invasivas le cuestan a nuestro estado más de tres billones de dólares anualmente.

Al permitirnos colocar trampas en su propiedad, usted nos puede ayudar a proteger la agricultura de California y a nuestro medio ambiente de estas plagas invasivas. No se cobra por este servicio.

### JAPANESE BEETLE

A Japanese Beetle is shiny, about 1.5 cm long and 1 cm wide, with copper-colored wing covers and green head and body (thorax). Five tufts of white hairs project from the sides, underneath the wings and two more white tufts appear at the tip of the abdomen.

Japanese Beetle prefers grassy fields and host plants like corn, grapes, and roses to feed and breed.





People often confuse them with fig beetles or June beetles because they are not familiar with the size difference. Fig beetles are larger and greener throughout.

