

DETECTION TRAPS IN YOUR TREES

Pest detection traps are placed in fruit trees in residential neighborhoods. Our staff visits 95,000 properties annually, and performs 200,000 trap inspections.

McPhail Trap

The glass McPhail trap is a general-purpose trap used to detect Mexican fruit flies. This trap is baited with a mixture of water, yeast, and borax.



Jackson Trap

The white cardboard tent-shaped Jackson trap has a sticky glue insert used to detect Mediterranean, Oriental, and Melon fruit flies. The bait is a pheromone (sex-attractant) in a cotton wick with a few drops of diluted insecticide to lure and stun the targeted flies when they land on it.



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



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

COUNTY OF LOS ANGELES



Department of Agricultural Commissioner / Weights & Measures

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This information is available
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Department of Agricultural Commissioner/ Weights & Measures



EXOTIC FRUIT FLIES LAS PLAGAS DE MOSCAS DE LA FRUTA



COUNTY OF LOS ANGELES

MEDITERRANEAN FRUIT FLY

Mediterranean fruit fly is one of the world's most destructive insect pests. It attacks more than 250 kinds of fruits, nuts, and vegetables that are grown in home gardens and orchards.



La mosca de la fruta del Mediterráneo es una de las plagas de insectos más destructoras del mundo. Ataca a más de 250 clases de frutas, nueces y verduras, muchas de las cuales crecen en jardines y huertos privados.

MEXICAN FRUIT FLY

Mexican fruit fly attacks more than 40 kinds of fruits and vegetables. If this fly becomes established in California, it will make it difficult and expensive for you to grow fruit and vegetables.



La mosca Mexicana de la fruta ataca a más de 40 frutas incluyendo nueces y verduras. Si esta mosca se establece en California, será más difícil y costoso cultivar en huertos caseros.

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 constantly scan the area by placing fruit fly traps to detect the presence of any potential infestation. Exotic fruit flies are of great concern to the agricultural industry in California. Annually, invasive pest species cost our state more than \$3 billion.



EXOTIC PESTS

The fruit flies attack fruit trees to lay eggs under the skin of the fruit. These eggs hatch into larvae (maggots) which burrow into the fruit and feed, turning the fruit into a rotten mass.



ORIENTAL FRUIT FLY

Oriental fruit fly is a harmful fly from southeast Asia. It attacks over 230 different fruits like apples, avocados, citrus, peaches, guavas, and plums. The fly has a striped abdomen and a dark line on outside edge of the wings.



La mosca oriental de la fruta es una mosca dañina del sureste asiático. Atacan a más de 230 frutas diferentes como manzanas, aguacates, cítricos, duraznos, guayabas y ciruelas. La mosca tiene un abdomen rayado y una línea oscura en el borde exterior de las alas.

MELON FRUIT FLY

Melon fly is harmful to melons and squash plants. It attacks over 80 plants, especially cantaloupe, watermelon, pumpkins, tomatoes, cucumbers, and eggplant. The fly has brown spots on its wings.



La mosca del melón es dañina para los melones y las plantas de calabaza. Atacan a más de 80 plantas, especialmente melón, sandía, calabazas, tomates, pepinos y berenjenas. Tienen manchas marrones en sus alas.