

(revision date:4/28/2014)

## Oak: California gallfly

*Use Integrated Pest Management (IPM) for successful plant problem management.*

### ***Biology***

The gall of this cynipid wasp larvae is the largest and most conspicuous of the galls on oak, achieving a diameter of one to four inches. It is a twig gall that is often called an oak apple. It starts out green and in time becomes red on the sunny side. Later in the season, the gall turns brown or grayish just before the adult wasps chew their way out. The gall does no apparent damage to the tree and is easily removed without harming the twig. The gall is round, but is sometimes kidney shaped. During its development, the gall may host up to a dozen larvae.

### ***Management Options***

#### **Non-Chemical Management**

~ Hand removal where possible.

*Select non-chemical management options as your first choice!*

#### **Chemical Management**

***IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides***

None recommended

*Oak: California gallfly*

*Images*



~ Caption: California gallfly "oak apples"  
~ Photo by: R.S. Byther