



Fresno Mosquito & Vector Control District

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Dear Resident:

Thank you for contacting our district to report the recent mosquito activity at your home. Unfortunately, our office has received several similar complaints throughout Fresno. Most of these requests are due to a new invasive species of mosquito in our area *Aedes aegypti*, also referred to as the Yellow Fever mosquito. *Aedes aegypti* is a small black and white mosquito which bites aggressively during the day and has proven to be extremely difficult for our district to control.

This new invasive species is not native to our area and is a potential vector of several serious diseases. *Aedes aegypti* was first discovered in Madera and Clovis during the summer of 2013. Since that time *Aedes aegypti* has rapidly increased its area of infestation and now is active in many parts of Fresno. Our district has been frustrated that traditional treatment methods have been unsuccessful controlling this new mosquito and regrettably a visit from one of our technicians will not eliminate your issue. In fact, all over the world where this mosquito has become established it has altered human behavior and limited outdoor enjoyment. The ultimate solution to controlling the *Aedes aegypti* is source reduction.

Aedes aegypti breeds prolifically in shallow bodies of water. This mosquito primarily prefers backyard breeding sites, but has on occasion been found to utilize indoor sources. Examples of such sources are: flower pots and saucers, pet dishes, bird baths, ornamental fountains, drain pipes, sprinkler leaks, valve boxes, and even an item as small as a bottle cap could provide enough water to be a source. We are therefore requesting that residents call our office to schedule an appointment for one of our technicians to assist you in locating and eliminating the potential breeding sources in your yard and residence.

With this packet we have included some flyers that we believe you will find informative and helpful. Presently, the Fresno Mosquito and Vector Control District is working with other agencies in the State exploring all possible options that will allow us to protect the public from the nuisance and health risks associated with *Aedes aegypti* and other vectors. Also, please share this information with your neighbors. In order to control this pest and protect our quality of life it needs to be a community effort.

Thank You,

Fresno Mosquito and Vector Control District