

Frequently Asked Questions Concerning Spraying Adult Mosquitoes (Fogging)

Q. What products will be used and how will they be applied?

A. Currently, the Fresno Mosquito and Vector Control District (FM&VCD) will use one of two products to control adult mosquito populations, pyrenone 25-5 or scourge 1382. Pyrenone 25-5 is a pyrethrin and will be applied at less than an ounce per acre. Scourge 1382 is a pyrethroid (resmethrin) and will be applied at 0.3 ounces per acre. The FM&VCD will apply these products by ground using truck mounted units to produce a cloud of fine mist (fog) utilizing inversion layers and wind drift to reach the targeted areas.

Q. Why is adult mosquito control necessary?

A. The FM&VCD, as a first option, tries to control mosquito populations at the larval stages using growth regulators, microbials, and surface oils. However, when larval control is not sufficient enough to maintain large adult populations or disease transmission, adult control is the next option to protect the public's health.

Q. How will these products affect my family's health?

A. At the rate at which these products are applied (less than an ounce per acre) your family will not be exposed to any significant health risks attributed to the spraying. However, to reduce the possibility of any exposure keep doors and windows closed during applications and 30 minutes after.

Q. Should I keep my pets indoors?

A. The products used for controlling mosquitoes are not harmful to animals when used in accordance to the directions specified on the label. In fact, many of the same products are used for flea and tick control. However, keeping pets indoors will reduce the risk of any exposure.

Q. What should I do if I think I am experiencing health issues associated with insecticides?

A. Contact your health care provider immediately if you are experiencing any health issues.

If additional information is required please visit our website fresnomosquito.org, or call our office at 559-268-6565.