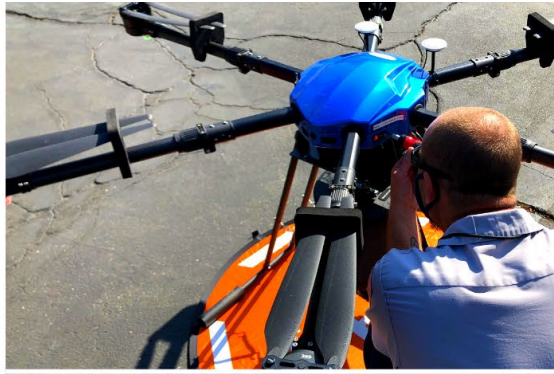


MOSQUITO CONTROL BY DRONES



For more information go to: www.ocvector.org

Why is the Orange County Mosquito and Vector Control District (OCMVCD/District) using drones?

Drones offer many benefits like a zero footprint on marshes and sensitive lands, smaller and more precise treatments, improved irrigation monitoring, and increased detection of mosquito larvae.

What type of drone are you using?

OCMVCD uses the PrecisionVision 35 drone manufactured by Leading Edge Aerial Technologies for mosquito treatments, and the DJI Inspire 2 Drone for surveillance. To learn more, go to:

<https://leaerialtech.com/precisionvision-35x/>

What products are you using when treating by drone?

Drones are used to apply either granule bait or liquid larvicide. The following products may be used [Vectobac G](#), [Vectobac GS](#), [Vectomax FG](#), [Natular G30](#), [Altosid P35](#), and [Vectobac 12AS](#).

Where will you be flying the drone?

Areas treated by Drones are sites treated routinely and include marshes, wetlands, large ponds, and parks.

Will you be treating in residential neighborhoods?

No, drones will not be flown over residential housing.

How can I be notified if a treatment is taking place in my city?

Residents can sign up for [E-Alerts](#) to be informed of any large area treatments occurring in their cities.

What type of training is required by OCMVCD staff to fly drones?

OCMVCD staff are all licensed through the California Department of Public Health as Vector Control Technicians to apply public health pesticides. In addition, drone operators are required to possess a FAA Remote Pilot License and California Department Pesticide Regulations Unmanned Aircraft Vector Control Technician License. (2019-WSA-4690-COA)

What safety protocols are followed for drones?

Like other pilots, drone operators are required to follow all FAA rules and regulations and conduct a pre-flight safety check before any drone flight.

What are the benefits of using a drone?

The use of drones allows the District to lower our environmental footprint when treating marsh and sensitive lands.