



## LAKE COUNTY VECTOR CONTROL DISTRICT

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### NEWS RELEASE

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### FOR IMMEDIATE RELEASE

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### LAKE COUNTY VECTOR CONTROL TO COMBAT SPRING MOSQUITOES WITH DRONE TREATMENT

**LAKEPORT, Calif.** – To prevent a surge of biting mosquitoes this spring, the Lake County Vector Control District will conduct a targeted aerial treatment of marshlands near Clear Lake.

Starting Monday, March 10, weather permitting, a black and white drone, about 6 to 8 feet wide, will fly low over areas between Clear Lake State Park and Lakeport, including parts of S-Bar-S Ranch, Scotts Valley, Lyons Creek, Bridge Arbor, and Upper Lake. Residents in these areas may see or hear the drone during daylight hours.

#### Why is this happening?

The District's winter monitoring found a large number of mosquito larvae in these wetlands. These larvae, a type called *Aedes increpitus*, hatch from eggs laid in the mud and are known for their aggressive biting in the spring.

#### What is being used?

The District will use VectoPrime FG, a safe and effective biological larvicide. It contains a natural soil bacterium (Bti) and (S)-methoprene, which target mosquito larvae without harming fish, plants, animals, or other insects. The product is applied as granules, minimizing drift.

#### Is it safe?

The Environmental Protection Agency has approved VectoPrime FG. It breaks down quickly in nature, leaving no lasting residue. The District prioritizes using the safest products available.

#### Where can I find more information?

- For the treatment date and any changes, visit the District's website: [www.lcvcd.org](http://www.lcvcd.org)
- To request the VectoPrime FG product label or Safety Data Sheet (SDS), visit the website or call (707) 263-4770.
- For more information on West Nile virus, visit: <http://westnile.ca.gov/>
- For mosquito repellent information, visit: <http://www.cdc.gov/westnile/faq/repellent.html>

This drone treatment follows a larger aerial treatment with a crop duster plane on February 25, designed to target wider areas. Both methods help reduce the need for adult mosquito control later.

**About Lake County Vector Control District:**

The Lake County Vector Control District is dedicated to protecting public health by controlling mosquito populations and preventing the spread of mosquito-borne diseases. Learn more at [www.LCVCD.org](http://www.LCVCD.org).

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The drone will be similar to this one, shown landing after a mosquito treatment in 2024.

<https://www.youtube.com/watch?v=8s-i4foiybQ>

