

OCMVCD Pollinator Protection Best Management Practices and FAQ

OCMVCD will apply ULV pesticides targeting adult mosquitoes (adulticides) between dusk and dawn to limit pesticide exposure to foraging pollinators.

OCMVCD staff will be trained annually on pollinator protection including; the importance of pollinators, pollinator activity times, and avoiding spraying mosquito adulticides to blooming plants, beehives, and other areas where bees may congregate.

Pollinator Protection FAQ

Will mosquito adulticides affect bees?

Although mosquito adulticides are highly toxic to bees, with the applications occurring at night, there should be no impacts on bees. In some instances, the OCMVCD may apply mosquito adulticides during the day as well; 1) control resting mosquitoes infected with West Nile virus, 2) control Aedes mosquitoes. If a daytime application is necessary, applicators are trained to avoid blooming plants, beehives, and other areas where bees may forage or congregate.

How do I find out when ULV adulticing will take place?

Beekeepers can register hive locations with the Orange County Agricultural Commissioner's office. Beehives registered with OC Agricultural Commissioner's office will be notified 48 hours before a truck or aerial spray event by OCMVCD. Contact OC Ag using this phone number: (714) 955-0100.

Beekeepers can also register for regular updates on mosquito control activities by joining the contact list available at: <https://bit.ly/VIPEmailAlerts>
Schedule of truck or aerial spray events: bit.ly/MosquitoControlEfforts

If a resident believes that their hive has been impacted by an aerial adulticide event:

Bee deaths or concerns can be related to the OC Agricultural Commissioner's Office at (714) 955-0100.