

Doña Ana County Vector Control

A step-by-step guide to effective chemical controls for mosquitoes

Larval Control

Using mosquito larvicide may be beneficial when it is impractical to eliminate a breeding site.

Larvicides control immature mosquitoes before they can develop into biting adults.

We recommend Larvicides containing either of the following:

- * *Bacillus thuringiensis israelensis*, which are available in mosquito dunks or granules.
- * *Methoprene*, which can be found in granular form for water treatment.

These chemicals are safe when used as directed on label. Please read and follow label instructions.

Adult Control

To reduce levels of biting mosquitoes, insecticides can be applied grass, shrubs, low-hanging tree limbs and shaded areas (under decks and along foundations). Aerosols and hand-held pump sprayers are convenient for these applications. Always read and follow label instructions before using any pesticide, or contract with a professional.

We recommend pesticides containing any of the following:

- * **7.9 Bifenthrin** Indoor / Outdoor Insect Concentrate
- * **Cyfluthrin**, which can be found in Bayer Advanced Power Force

Mosquito- to Killer

- * **Lambda-cyhalothrin**, which can be found in Spectracide Triazicide
- * **Permethrin**, which can be found in Ortho Mosquito B Gone, Spectracide

Mosquito Stop and Gordon's 10 Permethrin.

Please Follow Label Instructions: Each of these products is available in a ready-to-use concentrate.

They can be dispensed via a hand-held garden pump sprayer. All are available at hardware and home improvement stores.

Personal Protection from Bites

Stay indoors during morning and evening hours. Avoid shorts and short-sleeved shirts. Use repellants containing DEET (*diethyl toluamide*), and apply the repellant to both skin and clothing.

Think of Your Canine Friends

Your family dogs are susceptible to infection with heartworm through mosquito bites. A preventive drug treatment is available through your veterinarian.

