

MOSQUITO CONTROL: PROMOTE THE PARTNERSHIP IN YOUR COMMUNITY



Many methods can help control mosquitoes that spread viruses like Zika. To be most effective, multiple methods should be used at the same time. This is called integrated mosquito management. Mosquito control activities can be done across a city, throughout neighborhoods and local communities, and in and around homes and other residences. People can also take steps to prevent mosquito bites.

By sharing this information and helping people in your community understand the roles everyone has in helping control mosquitoes and the importance of doing their part, you can help promote the partnership needed to prevent Zika.

Who does what?



State and Local Governments

State and local governments oversee and implement mosquito control in a city. This includes

- Tracking mosquitoes and the viruses they carry.
- Deciding when and how to apply insecticides. This may include truck, plane, or handheld spraying.
 - » Adulticides are used to kill adult flying mosquitoes.
 - » Larvicides are used to treat areas of standing water to kill mosquito larvae.
- Monitoring effectiveness of control methods.



Neighborhoods and Local Communities

Members of the community can help with mosquito control in their neighborhood and local areas they spend time in. This can include around schools, parks, and other public or community spaces. They can

- Get rid of areas of standing water.
- Clean up trash and throw away items that can collect water, like tires.
- Apply larvicides to standing water that will not be used for drinking, such as decorative fountains and ponds.



Around the Home

People can get rid of mosquitoes in and around their home, apartment, or other living space by

- Once a week, removing standing water from items like flower pot saucers, buckets, bird baths, toys, and pools.
- Installing or repairing, and using window and door screens.
- Keeping windows and doors without screens shut.
- Using air conditioning when available.



Personal Protection

Everyone, including pregnant women, can take steps to prevent mosquito bites by

- Wearing insect repellent with an EPA-registered active ingredient (DEET, picaridin, IR3535, oil of lemon eucalyptus, para-menthane-diol, and 2-undecanone)
- Covering up with long-sleeved shirts and long pants.
- Treating clothes with permethrin or buying treated clothes and gear.

For more information to share with your community about mosquito control and preventing mosquito bites, visit www.cdc.gov/zika.

