

# Prevent Mosquito Breeding

- The Town's mosquito control efforts will greatly reduce our risks for a local Zika transmission but property owners must play a part for maximum effectiveness. Call your local pest control company to explore spraying options for backyards and follow recommendations below for eliminating breeding conditions.
- Remove mosquito breeding sites by emptying water from flower pots and drain pans, garbage cans, recycling containers, wheelbarrows, bottles, cans, boat tarps, old tires, toys, buckets, and any item that can hold water.
- Prevent water containers from getting stagnant by flushing ornamental bromeliads, birdbaths and wading pools weekly, clean gutters, change water in outdoor pet dishes regularly, keep pools and spas chlorinated and filtered, stock ornamental ponds with mosquito-eating fish, and check for standing water around houses, near plumbing drains, under air conditioner drip areas, and around heat pumps.



**Town of Palm Beach**  
[www.townofpalmbeach.com/zika](http://www.townofpalmbeach.com/zika)

# ZIKA VIRUS

## Mosquito Bite Prevention & Breeding Control Guide

Provided by



### Important Phone Numbers/Websites

Florida Department of Health:  
[www.floridahealth.gov](http://www.floridahealth.gov)  
(855) 622-6735

Centers for Disease Control:  
[www.CDC.gov](http://www.CDC.gov)  
(800)CDC-INFO (232-2636)

Town of Palm Beach:  
[www.townofpalmbeach.com/zika](http://www.townofpalmbeach.com/zika)  
[www.statnews.com](http://www.statnews.com)

# Preventing Zika

The Town of Palm Beach has partnered with the Civic Association and Citizens' Association, to ensure sufficient community education is provided regarding the prevention of mosquito breeding and the transmission of the Zika Virus. It is important that all residents review the information in this pamphlet, as the control of Zika Virus carrying mosquitoes can be greatly improved with the assistance of the entire community. Please visit [www.townofpalmbeach.com/zika](http://www.townofpalmbeach.com/zika) for more information.

## What is Zika Virus?

Zika virus is spread to people primarily through the bite of an *Aedes aegypti* infected mosquito. The illness is usually mild with symptoms lasting up to a week and many people do not have symptoms or will have only mild symptoms. However, Zika virus infection during pregnancy can cause a serious birth defect called microcephaly and other severe brain defects.

A pregnant woman can pass Zika to her fetus during pregnancy or around the time of birth. Also, a person with Zika can pass it to his or her sex partners. People who have traveled to or live in places with Zika should protect themselves by preventing mosquito bites and the sexual transmission of Zika.

*Source: Centers for Disease Control and Prevention (CDC)*

## Prevent Mosquito Bites Use Mosquito Repellent



### Repellents which are EPA-approved:

- DEET up to 30%
- Picaridin
- Oil of Lemon Eucalyptus (OLE)
- Para-Methane-Diol (PMD)
- IR 3535
- 2-Undecanone

## Guidelines for applying mosquito repellents

- Follow instructions on product.
- Apply sunscreen first and allow to dry before applying repellent.
- Do not use combination sunscreen and repellent products because sunscreen needs to be applied more often than repellent.
- Apply on **exposed skin only**.
- Do not apply under clothing.
- Do not apply over open cuts, wounds, or irritated skin.
- Use just enough on exposed skin and clothing.
- Do not spray in enclosed areas or near open flame.
- To apply to face: rub on palms and then apply, avoiding eye area and mouth.
- Wash treated skin with soap and water.
- Wash treated clothing before wearing again.

### Special considerations for infants, toddlers, and children:

- Repellents are not safe for babies under two (2) months.
- Mosquito netting is available for strollers, cribs, and portable cribs but should be used with caution and only when an adult is present. The netting should have an elastic border and provide a snug fit over the equipment.
- Oil of Lemon Eucalyptus (OLE) and Para-Methane-Diol (PMD) are not safe for children under three (3) years.
- NEVER let a child apply repellent; rub repellent in your hands and apply to child.
- Do not apply to hands, eye area, or mouth area of young children.
- Follow the product information and the "Guidelines" above.

**Permethrin Spray** is an insect repellent which may ONLY be used on clothing; it is NEVER applied to the skin.

### Some people have reactions to DEET.

Discontinue use, wash treated skin - call physician, ER, or poison control center: (800) 222-1222

**Pregnant women** should check with their obstetrician regarding the use of insect repellents. The CDC considers the following to be safe for pregnant women and nursing moms:

- DEET up to 30%
- Picaridin up to 20%
- IR 3535 up to 20%