



**Use an Environmental Protection Agency (EPA)-registered insect repellent to protect yourself and your family from Zika and other viruses spread through mosquito bites.**

**Look for one of the following active ingredients**

**Active ingredient**

Higher percentages of active ingredient provide longer protection

DEET

Picaridin (known as KBR 3023 and icaridin outside the US)

IR3535

Oil of lemon eucalyptus (OLE) or para-menthane-diol (PMD)

2-undecanone



Find the insect repellent that's right for you by using **EPA's search tool\***.

\* The EPA's search tool is available at:

[www.epa.gov/insect-repellents/find-insect-repellent-right-you](http://www.epa.gov/insect-repellents/find-insect-repellent-right-you)



**U.S. Department of Health and Human Services**  
Centers for Disease Control and Prevention

## Using Insect Repellent



- Always follow the product label instructions.
- Reapply insect repellent as directed.
- Do not spray repellent on the skin under clothing.
- If you are also using sunscreen, apply sunscreen first and repellent second.
- The effectiveness of non-EPA registered insect repellent, including some natural repellents, is unknown.

## Using Insect Repellent on Children

- **Always follow** the product label instructions.
- **Do not** use insect repellent on babies younger than 2 months old.
- **Do not** use products containing oil of lemon eucalyptus (OLE) or para-menthane-diol (PMD) on children under 3 years old.
- **Do not** put insect repellent on a child's hands, eyes, mouth, or cut or irritated skin.
- Adults: **Spray** insect repellent onto your hands and then apply to a child's face.



**U.S. Department of  
Health and Human Services**  
Centers for Disease  
Control and Prevention

Learn more: [www.cdc.gov/zika](http://www.cdc.gov/zika)