



**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

**Some brand name examples\***

**DEET**

Off!, Cutter, Sawyer, Ultrathon

**Picaridin**, also known as **KBR 3023**, **Bayrepel**, and **icaridin**

Cutter Advanced, Skin So Soft Bug Guard Plus, Autan (outside the United States)

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

**Do not** use OLE or PMD on children under the age of 3.

Repel

**IR3535**

Skin So Soft Bug Guard Plus Expedition, SkinSmart



**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**  
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Control and Prevention

Insect repellent brand names are provided for your information only. The Centers for Disease Control and Prevention and the U.S. Department of Health and Human Services cannot recommend or endorse any name brand products.

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