



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.



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Health and Human Services**
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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