



Use an Environmental Protection Agency (EPA)-registered insect repellent to protect yourself and your family from 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



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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Learn more: www.cdc.gov/zika