**MOSQUITO REPELLENT**

Use MOSQUITO REPELLENT to prevent mosquito bites.

Mosquitoes are attracted to people by skin odors and carbon dioxide from breath.

Mosquito repellent contains an active ingredient which repels mosquitoes, making the person unattractive for feeding.

Even though you may still see mosquitoes flying nearby, the repellent should prevent the mosquitoes from biting you.

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**ACTIVE INGREDIENTS IN MOSQUITO REPELLENT**

**DEET**
- Considered one of the most effective repellents.
- DEET-containing repellents offer the longest mosquito protection time compared to all other mosquito repellents.
- Common brand names: Off!, Cutter, Sawyer, and Ultrathon

**PICARIDIN**
- Also considered one of the most effective repellents.
- Common brand names: Cutter Advanced, and Skin So Soft Bug Guard Plus

**OIL OF LEMON EUCALYPTUS (OLE)**
- A plant-based repellent which has been shown to have similar protection to lower concentrations of DEET.
- This product CANNOT be used on children less than 3 years of age.

**IR3535**
- A newer repellent recently approved that has been shown to be an effective active ingredient.
- Common brand names: Skin So Soft Bug Guard Plus Expedition, and SkinSmart

Higher concentrations of the active ingredient in a repellent does not mean that your protection is better just that the protection will last longer.

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**WHAT TO CONSIDER WHEN CHOOSING A REPELLENT**
- How long you will be outdoors
- Time of day
- Temperature
- Type of activity
- Location

**Safe Repellent Application**

**Never apply repellent to cuts or wounds.**
- Only apply to exposed skin. Do not apply under clothes.
- Do not spray directly on your face. Spray repellent on your hands first then apply to your face.
- Only apply enough repellent to cover exposed skin. Heavy application will not give you longer lasting protection.
- Do not allow children to apply repellent. Adults should apply repellent to their own hands then put it on the child.
- Permethrin should never be applied directly to the skin. It is a repellent that should only be used on clothing items like pants, socks, boots, and other gear to repel mosquitoes and ticks.

DEET products can be used on children older than 2 months of age. You can protect infants by putting a mosquito net over their carrier or stroller.

Do not use OLE on children under age 3.

EPA-registered repellents are safe for use in both pregnant and breastfeeding mothers.

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For more information of mosquitoborne diseases and prevention, call or visit us on the web:

(405) 271-4060
http://ads.health.ok.gov