



**LETHAL**

Powered by OdoBan®



**REPELS MOSQUITOES &  
TICKS FOR UP TO 12 HOURS**

**Specially formulated for:**  
hunters, fishermen, hikers,  
campers and active lifestyles

- ▶ **Unscented**
- ▶ **Non-greasy**
- ▶ **Quick-drying**
- ▶ **Non-staining**

Technical  
Literature



# How to Use

## Active Ingredients:

Picaridin, 1-Methylpropyl-2-(2-hydroxyethyl)-1-piperidine carboxylate .....	20.00%
Inert Ingredients: .....	80.00%
TOTAL: .....	100.00%

EPA Reg No 66243-4 EPA Est No 66243-GA-1

**Long-lasting, 12 hour effective protection from mosquitoes and ticks including mosquitoes carrying West Nile Virus.**

**Repels biting flies, stable flies, black flies, gnats, chiggers, and sand flies for up to 8 hours.**

## KEEP OUT OF REACH OF CHILDREN CAUTION

**STOP – Read This Entire Label Before Use**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS

Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling, returning indoors, and before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID: IF IN EYES:** Hold eye open and rinse gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a physician or poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or a doctor. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center at 1-800-222-1222 or doctor or going for treatment.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry place out of the reach of children. Keep away from heat, sparks and open flame. **Container Handling:** Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## PHYSICAL HAZARDS

Flammable. Do not use or store near heat sources, sparks or open flame. Do not smoke while applying.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Follow these guidelines when applying Bug and Tick Repellent:

- Hold 4 to 6 inches from skin while spraying, keeping nozzle pointed away from face. Slightly moisten skin with a slow sweeping motion.
- Excessive amounts or frequent reapplication is unnecessary.
- Do not exceed two applications per day.
- Apply on face by first spraying small amounts in palms of hands and spreading on face and neck, avoiding your eyes.
- Do not apply to the hands of small children.
- When using on children, apply to your hands and then apply it to the child. Do not apply to their hands. To apply to a child's face and neck, spray the product into your hands and apply to the child. Take care to avoid mouth and eyes and apply sparingly around ears. Do not allow children to handle the product.
- Do not spray directly on face.
- Avoid contact with lips, cuts, wounds, or irritated skin.
- Do not apply to excessively sunburned skin.
- Do not apply under clothing.
- Apply sparingly around ears.

**Q.** Does this product contain DEET?

**A.** No. The active ingredient is Picaridin (pronounced pih-CARE-a-den). Picaridin has been used successfully as an ingredient in insect repellents for decades. Products containing the active ingredient Picaridin offer several hours' protection against insect and tick bites and the illness they can cause. Detailed studies show that the proper use of insect repellents containing Picaridin represents low risk to the user and to the environment. The active ingredient Picaridin is recommended by the World Health Organization of the United Nations (WHO).

**Q.** Is this product as effective?

**A.** Yes, it is highly effective.

■ **Lethal's Bug & Tick Repellent** contains 20% Picaridin and provides up to 12 hours of protection against mosquitoes and ticks.

■ Picaridin repels a broad range of ticks, flies, and mosquitoes including mosquitoes carrying West Nile Virus.

**Q.** Is this product safe to use?

**A.** Yes, it is extremely safe.

- Suitable for pregnant women
- Suitable for small children
- Low absorption
- Non-irritant
- Non-skin-sensitizing
- Good environmental compatibility

**Q.** How does this product smell and feel?

**A.** It has a very low odor and is pleasant to use.

- Unscented
- Non-sticky on the skin
- Non-greasy on the skin
- Dries quickly

**Q.** Will this product damage plastics and other materials?

**A.** No adverse effect with a wide range of materials. It is well tolerated by many plastics.

**Q.** What is this product effective against?

**A.** We have performed extensive laboratory and field tests to confirm the broad effectiveness of **Lethal's Bug & Tick Repellent**. **Lethal's Bug & Tick Repellent** is reliable and provides lasting protection against:

- Mosquitoes
- Flies
- Ticks
- Gnats
- Chiggers

# FAQs & The Scoop on DEET

**Here is an excerpt what Consumer Reports says about Picaridin:**

## THE SCOOP ON DEET AND ITS ALTERNATIVES

DEET (N, N-diethyl-meta-toluamide) has been the go-to insect repellent since it was introduced in the 1950s. But consumers are still confused by it: 64 percent of people we surveyed admit that they don't know how much DEET a repellent should contain for it to be considered safe. And balancing safety and effectiveness is tricky. Products with 15 percent or more DEET do work, though concentrations above 30 percent are no better, past tests have found. And DEET, especially in high concentrations, can cause rashes, disorientation, and seizures. That's why we say you should avoid repellents with more than 30 percent DEET and not use it at all on babies younger than 2 months. But go too low—such as 7 percent DEET—and it won't stop bites for long.

Picaridin and oil of lemon eucalyptus—two repellents introduced in the last decade—make good alternatives to DEET. Here's why.

**They work.** The repellents we tested that contain 20 percent picaridin and 30 percent oil of lemon eucalyptus (p-Menthane-3,8-diol) warded off mosquitoes for at least 7 hours and kept deer ticks away for at least 6 hours. But the concentration is important: A spray that contained just 5 percent picaridin performed worse than the 7 percent DEET product we tested.

**They're safer.** Picaridin is made to resemble the compound piperine, which occurs naturally in black pepper plants. Oil of lemon eucalyptus comes from the gum eucalyptus tree. Both have less serious side effects than DEET has. Oil of lemon eucalyptus can cause temporary eye injury. The Food and Drug Administration says it should not be used on children under age 3. Of the two, picaridin is a better choice for kids, although it can cause some irritation of skin, eyes, and lungs.

# ALWAYS LETHAL



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