



## TIPS

To help protect your family

### **WHAT IS PICARIDIN?**

Picaridin (also known as KBR 3023, Icaridin or Saltidin) is, like DEET, an effective active ingredient in personal repellents. Picaridin is an odorless, colorless and non-greasy liquid that leaves little trace on skin and repels mosquitoes.. First used in Europe in 2001, it has since been adopted around the world.

Personal repellents with Picaridin do not dissolve plastics or acrylics, making them well suited for various recreational gears and certain clothing.

### **How does Picaridin work?**

Picaridin is an active ingredient found in many repellent formulas. Think of repellents as radar-jammers. Many insects, including adult female mosquitoes, are attracted to us by the odor of the carbon dioxide (CO<sub>2</sub>) gas that we exhale. The repellent affects the scent receptors in biting insects, making it difficult for them to recognize us as a source of food.

### **What do different concentrations of Picaridin mean?**

Generally, the different concentrations of an active ingredient like Picaridin in a personal repellent relate to different duration of protection, not to repellency effect. Personal repellents with higher levels of active ingredient, like Picaridin, will last longer than those with lower levels of active ingredient. Always read the label and follow use instructions.

### **What do authorities say about Picaridin?**

According to the Centers for Disease Control and Prevention (CDC), DEET and Picaridin are the two active ingredients that provide protection against mosquitoes and are registered with the U.S. Environmental Protection Agency (EPA). Additionally, insect repellents containing Picaridin can be used with confidence when applied according to label instructions.