





CHOOSING A REPELLENT THAT'S RIGHT FOR YOU

	DEET	Picaridin	IR3535	Oil of lemon eucalyptus	Permethrin
How do I apply it?	<ul style="list-style-type: none"> Follow label instructions for product application and re-application Apply directly to skin or clothes. Do not apply under clothes. Avoid eyes, mouth, and wounded or irritated skin. Spray on hands and then sparingly apply to face, ears and neck. 				<p>Never apply directly to skin! Apply only to clothes, shoes, tents, & other fabrics. Avoid use around pets - toxic to cats!</p>
Can I use it on my kids?	Recommended for use on children 2 months & older. Adults should apply.			Recommended for use on children 3 years and older. Adults should apply.	All ages can wear treated clothes. Follow label instructions.
Is it effective? How long does it last?	Highly effective. Lasts 2 to 8 hours, depending on concentration.	Highly effective. Lasts 3 to 10 hours, depending on concentration.	Moderately effective. Lasts 4 to 6 hours.	Highly effective. Lasts up to 2 hours.	Highly effective repellent & contact insecticide. 0.5% sprays applied to clothing can last for 5 to 7 washes.
What can it repel? 	Mosquitoes, ticks, fleas, black flies, biting midges	Mosquitoes, ticks, fleas, black flies, biting midges	Mosquitoes, ticks, black flies	Mosquitoes, ticks, fleas, black flies, biting midges, gnats	Mosquitoes, ticks, fleas, black flies, human lice, chiggers
Other names for ingredient	N, N-diethyl-meta-toluamide	Icaridin, Piperidine, Propidine, INCI, KBR 3023	Ethyl butyl acetyl aminopropionate	P-methane-3, 8-diol, PMD	  

 Products with lower concentrations of these ingredients may not be as effective at repelling ticks. Always look on the product label to see what pests are effectively targeted by the active ingredient. Visit www.epa.gov/insect-repellents/find-repellent-right-you for more product-specific information.