

What Attracts Insects? Insects are attracted from a distance by various stimuli especially the carbon dioxide we produce just by breathing. Then, closer to the skin, other “biting stimuli” like heat, humidity and components of sweat become important.

How Do Insect Repellents Work? Exactly how insect repellents work is not known. The sensitivity of different insects to particular repellents varies considerably.

What Does Not Work? Ultraviolet lights that attract and electrocute insects (“zappers”) are effective against houseflies and blowflies but have no effect against mosquitoes. “Buzzers” claim to “repel” mosquitoes. They don’t work! Overseas, companies have been fined for making false claims for “buzzers”. Vitamin B1 (thiamine) is said to reduce risk of bites and local reactions, but this has never been confirmed.

What is Deet? “Deet” (diethyltoluamide or dimethylbenzamide) is a synthetic repellent derived from coal tar. It has been the “gold standard” insect repellent for years. Most popular brands contain it – check the label!

Why Lemon Eucalyptus? While everyone agrees that deet is an effective repellent, it’s synthetic, can be toxic, and does things like dissolve plastics. Surely Mother Nature has something better! She does. Citronella is one substance but its insect repellent effect is short-lived & it can cause significant skin irritation & rashes. Is there something better? For thousands of years the chinese have been using various extracts of lemon eucalyptus to repel insects. One of these, “quwenling” is a chinese word that means “effective repeller of mosquitoes”. Only recently has this powerful insect repellent been developed, tested & made into an insect repellent (Mosiguard) that is much more powerful & effective than ordinary citronella.

Mosi-guard® is the NEW personal insect repellent derived from oils of Lemon Eucalyptus, Mother Nature’s own insect repellent. Extensive testing by world leaders in insect repellent research proves Mosi-guard to be powerful, effective & safe for all the family

Mosi-guard® repels a large variety of biting insects such as mosquitoes (Anopheles, Culex & Aedes), black flies (Simulium), sandflies (Phlebotomus), midges (Culicoides) and biting flies like march flies, stable flies (Stomoxys) & even leeches for up to 6 hours and ticks for up to 4 hours & even longer under field conditions.

Mosi-guard® is produced from natural and renewable resources.

Mosi-guard® is available in aerosol spray can and a roll-on, both provide protection for at least 6 hours but even longer under field conditions. This is easily superior to all other natural repellents & is equivalent to, or better than, all synthetic repellents.

Mosi-guard® is DEET-free so it won’t dissolve or damage your sunglasses or expensive synthetic garments like horsewear, swimwear, sportswear, fishing gear or even your golf club grip.

Mosi-guard® is OK for Kids 12 months and over.

Extract of Lemon Eucalyptus is renowned for its anti-bacterial & anti-fungal properties.

Mosi-guard® is APVMA approved
No: 54121/100/0105

For more information:
www.mosiguard.com.au

Be on Your Guard Use Mosi-guard®! Naturally Better ... than the Alternatives!

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Be on Your Guard – Use Mosi-guard® !

Mosi-guard® Guide to Biting Insects & “Bugs” & Why You Should Avoid Them

Insect or Bug	Description	Diseases	When Bite Most Likely	Comments
MOSQUITOES				
Anopheles	Head & Body in straight line & at angle to wall. Often have spotted wings	Malaria, Filariasis	Night Indoors & out Mainly rural	Bite not usually painful, but normally causes local reaction lasting hours to days. Malaria does not occur in Australia but it is the leading cause of death worldwide
Aedes	Body parallel to wall with head bent down. Black & white	Viruses like Ross River, Barmah Forest, Dengue, Yellow Fever, Chikungunya, Viral encephalitis, Filariasis	Day Indoors & out Urban & rural	Bite not usually painful, but normally causes local reaction lasting hours to days. Dengue occurs in Far North Queensland and may be fatal. Ross River Virus occurs throughout Australia and causes an acute illness with rash & arthritis. Fatigue and other symptoms can last months or years.
Culex	Body parallel to wall with head bent down. Brown	Viruses like Ross River, Barmah Forest, Filariasis	Evening,/ night Indoors & out Urban & rural	Bite not usually painful, but normally causes local reaction lasting hours to days. See above for Ross River Virus.
BITING FLIES				
Biting Flies “March Flies” “Stable Flies”	Large 6-15mm long; brown/greyish mouthparts stick out in front of head	Not known to transmit Human Disease except in the tropics	Day Rural	Painful; may cause pricking sensation followed by itching & swelling
Midge (often called “sandfly”) (Culicoides)	Minute 0.2mm Dark, spotted wings	Nuisance, often attack in swarms	Evening Outdoors rural	Sharp prick often with irritating lumps which often get infected, especially in children
TICKS				
Ixodes, Argasid “Paralysis Ticks” “Shell-backs”, “Bush Ticks”	Large often pea-shaped & bluish when fed; 3-30mm Many coloured wingless; 8 legs (larvae 6 legs)	Spotted Fever (tick typhus), Lyme Disease, Tickborne Encephalitis (TBE)	Day/ night Rural/ urban	Range from painless to very painful. Black scab or eschar in typhus; Red reaction in allergy & Lyme Disease. TBE is not in Australia
LEECHES				
Various species. Leeches are segmented & related to earthworms	Varying sizes and shapes. Larger when engorged with blood.	None known apart from allergic and local reactions at attachment site. Increased bleeding at attachment site	Attachment most likely in wet, bush & jungle environments	Secondary skin infection (cellulitis) can occur if care not taken with removal of leech

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PAYMENT

Name (as it appears on Credit Card):

Card no:

Expiry Date:

Signature:

DELIVERY ADDRESS

Name:

Address:

City:

State:

Post Code:

Mosiguard is Proudly made in Australia by Aussieguard
Natural Products Pty Ltd

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