

Duration of action of insect repellents in hours



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		Anti-Insect DEET			Anti-Insect Natural	Anti-Insect Sensitive	
Product name	Suitable from	30%	40%	50%	30%	12.5%	20%
Percentage of active substance		3 year	6 year	6 year	3 month	2 year	2 year
Disease vectors	Diseases	⚠					
Mosquitoes (Aedes/Anopheles/Culex)	Malaria, dengue, yellow fever, West Nile virus, chikunguya	5.5 u	8 u	10 u	6 u	4 u	6 u
Midges (Culicoides)	Filariasis	-	-	-	3 u	2 u	2 u
Black flies (Simuliidae)	River blindness (onchocerciasis)	5.5 u	8 u	10 u	6 u	4 u	6 u
Mites (Trombiculidae)	Tsutsugamushi fever	5.5 u	8 u	10 u	6 u	4 u	6 u
Fleas	Bubonic plague, typhus	5.5 u	8 u	10 u	3 u	4 u	6 u
True bugs (Heteroptera)	Chagas disease	3 u	4 u	5 u	3 u	2 u	2 u
Sandflies	Leishmaniasis, bartonellosis	-	-	-	4 u	2 u	2 u
Ticks (Ixodides) / Ticks (Argasides)	Lyme's disease (borreliosis), ehrlichiosis, tick borne encephalitis (TBE) / recurring fever	3 u	4 u	5 u	4 u	2 u	2 u
Lice (Pediculus Humanus)	Bartonella and typhus	3 u	4 u	5 u	3 u	2 u	2 u
Tsetse flies	African sleeping sickness (trypanosomiasis)	-	-	-	3 u	2 u	2 u
Horse-flies	Various diseases outside the Netherlands: anthrax, tularemia, loasis, anaplasmosis, hog cholera, equine infectious anemia, filariasis and Lyme's disease.	-	-	-	-	-	2 u
Wasps/hornets	Local reactions, toxic and allergic reactions.	-	-	-	-	-	2 u
Ants	Local reactions, toxic and allergic reactions.	-	-	-	-	-	2 u

* The duration of action shown in the table above may differ from that stated on the packaging.