

**Discriminating concentrations of insecticides for adult mosquitoes (one hour exposure
- WHO/CDS/CPC/MAL/98.12 and WHO Technical Report Series 818)**

Class	Insecticide	Anophelines	Aedes aegypti	Culex quinquefasciatus
Organochlorines	DDT	4%	4% ^a	4% ^b
Organophosphates	Fenitrothion	1% ^c		1% ^d
	Malathion	5%	0.8%	5%
Carbamates	Bendiocarb	0.1%		
	Propoxur	0.1%	0.1%	0.1% ^c
Pyrethroids	Alpha-cypermethrin	0.05% ^e		
	Bifenthrin	0.2% ^e		
	Cyfluthrin	0.15%		
	Deltamethrin	0.05%		0.025%
	Etofenprox	0.5%		
	Lambda-cyhalothrin	0.05% ^f	0.03%	0.025%
	Permethrin	0.75%	0.25%	0.25%

^a half an hour exposure

^b Four hours exposure

^c Two hour exposure for *Anopheles sacharovi*.

^d Two hour exposure

^e Tentative

^f 0.1% for *Anopheles sacharovi*