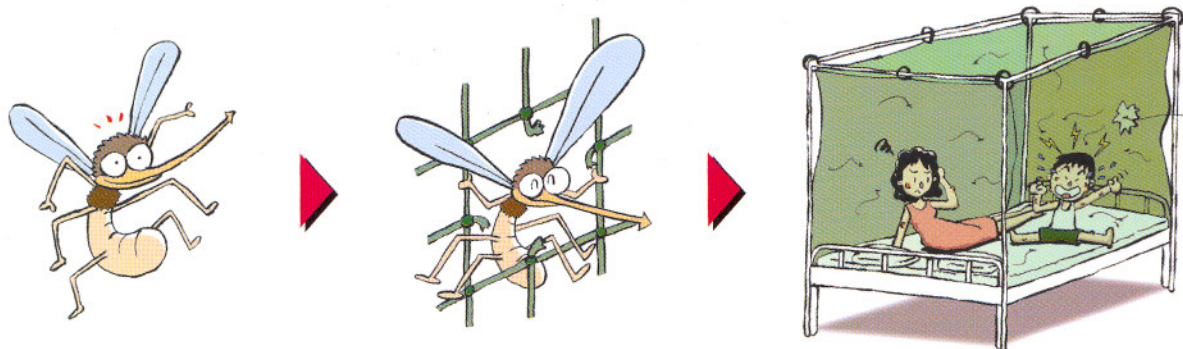


Long Lasting Insecticidal Net

Olyset[®] Net



In case of conventional mosquito net



When a conventional mosquito net is damaged or improperly used, mosquitoes can easily enter such net and bite sleepers.

Olyset®

Efficacy against mosquitoes

Female adults of *Anopheles albimanus*, a vector of malaria, were contacted with Olyset® net for three minutes and transferred to a breeding net cage for observation of knockdown and mortality.

Time(min)	5	10	15	20	30	45	60
Knock-down(%)	15	20	47	60	88	100	100
Mortality(%) after 24hr	100%						

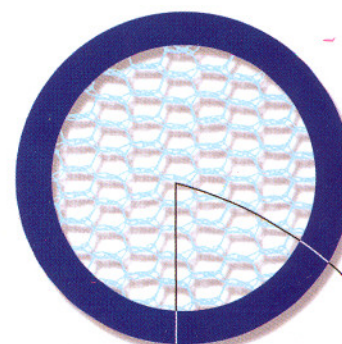
Durability to washing

Olyset® net was washed with a laundry detergent in a washing machine 2 or 4 times. Each washing consisted of a three minutes wash, two rinse cycles and 1 minute spinning cycle. The amount of permethrin remaining in the net was then analyzed.

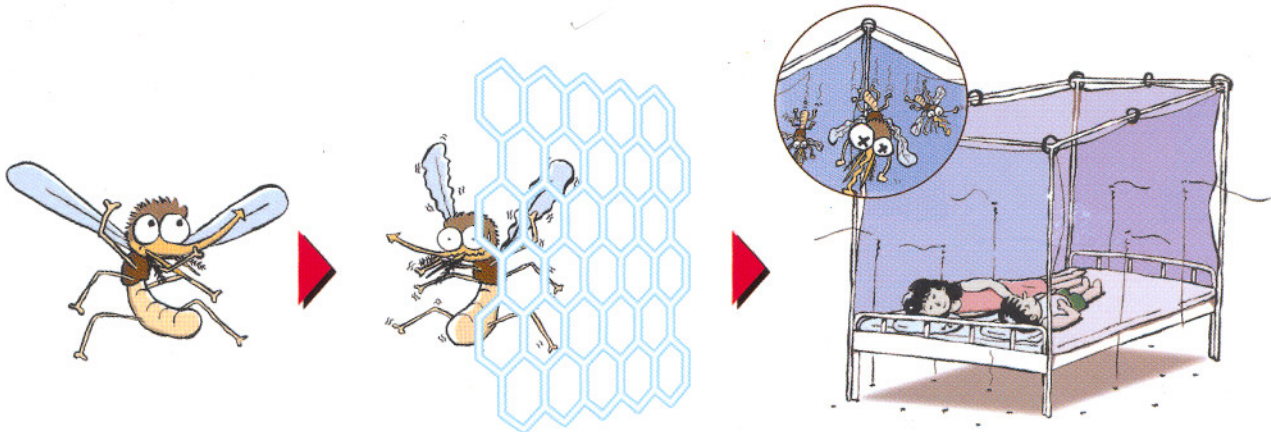
No. of washing	2 times	4 times
Remaining (%)	96%	92%

Toxicity of Olyset® net

Animal	Administration Route	Results
Rat	Acute oral LD ₅₀	♂ ♀ > 10,000mg/kg
Rat	Acute dermal LD ₅₀	♂ ♀ > 10,000mg/kg
Rabbit	Eye irritation	non-irritant
Rabbit	Skin irritation	non-irritant
Guinea pig	Skin sensitization	Negative



In case of Olyset® net



Mosquitoes come into contact with Olyset® net when they try to enter into the net, and are knocked down and finally killed.

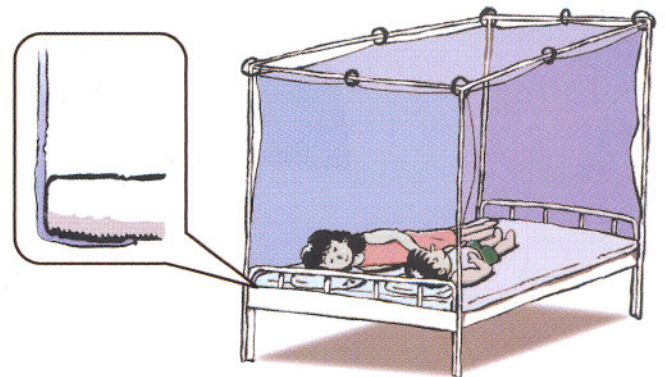
Characteristics of Olyset® net

1. Ready to use
2. Wide mesh size to provide good airflow
3. Long lasting efficacy
4. High durability to washing



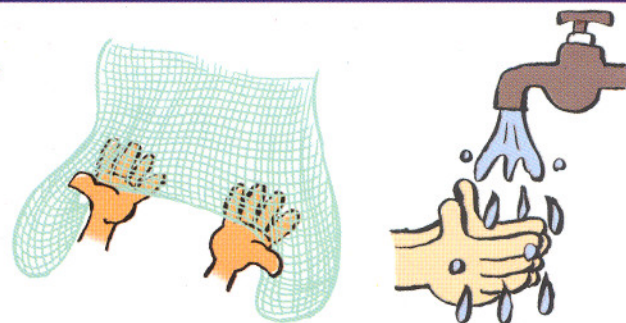
Direction for use

The directions for use are the same as for a conventional mosquito net. Tuck the lower edge of the net under sleeping mattress all the way round in order to prevent mosquitoes from invading.



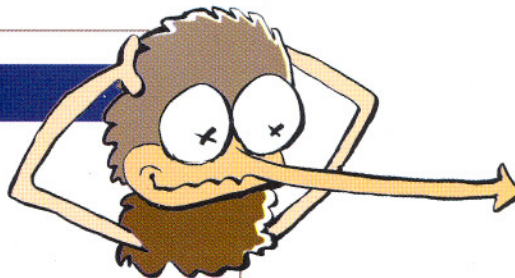
Precaution

Do not eat after touching the Olyset® net. Wash your hands first.



Specifications

- Material :** polyethylene
Fiber thickness : >150 denier
Mesh size : <4 X 4 mm
Weave type : Raschel
Active ingredient : permethrin (2% w/w)
Effective life : 5 years at least
(Insecticidal action)
Color : Blue, White, Green
Size : See table below



Type	width	length	height
Extra Family size	190	180	150
Large Family size	160	180	150
Family size	130	180	150
Double size	100	180	150
Single size	70	180	150