

WHO recommended insecticide products treatment of mosquito nets for malaria vector control

1. Conventional treatment:

<i>INSECTICIDE</i>	<i>FORMULATION¹</i>	<i>DOSAGE²</i>
<i>Alpha-cypermethrin</i>	SC 10%	20-40
<i>Cyfluthrin</i>	EW 5%	50
<i>Deltamethrin</i>	SC 1%; WT 25%; and WT 25% + binder ³	15-25
<i>Etofenprox</i>	EW 10%	200
<i>Lambda-cyhalothrin</i>	CS 2.5%	10-15
<i>Permethrin</i>	EC 10%	200-500

2. Long-lasting treatment:

<i>Product name</i>	<i>Product type</i>	<i>Status of WHO recommendation</i>
<i>ICON[®] MAXX</i>	Lambda-cyhalothrin 10% CS + binder Target dose of 50 mg/m ²	Interim

¹ EC = emulsifiable concentrate; EW = emulsion, oil in water; CS = capsule suspension; SC= suspension concentrate; WT = water dispersible tablet.

² Milligrams of active ingredient per square metre of netting.

³ K-O TAB 1-2-3[®]

Note: WHO recommendations on the use of pesticides in public health are valid **ONLY** if linked to WHO specifications for their quality control. WHO specifications for public health pesticides are available on the WHO homepage on the Internet at <http://www.who.int/whopes/quality/en/>.