WHO recommended long-lasting insecticidal nets (LLIN)

Netprotect	DuraNet	Dawa Plus 2.0	Interceptor	Olyset	PermaNet 2.0	Permanet 3.00	Yorkool	Royal Sentry	MAGNet	LifeNet
STATUS OF WH	OPES (WHO Pesti	cide evaluation sche	me) RECOMME	NDATION (Augus	st 2011): An interin	recommendation implies	that the product	has undergone satis	sfactory completion	of laboratory and
						nets are currently undergo				
efficacy, longevity	and fabric integrity	in real-life situations,	as well as commu	nity acceptance of	an LN. LN is the co	de used by WHO in its sp	ecifications for L	LINs.		
Interim (PIII)	Interim (PIII)	Interim (PIII)	Interim (PIII)	Full	Full	Interim (PIII)	Full	Interim	Interim	Interim
INSECTICIDE: T	Three main insecticion	des are used to treat lo	ong lasting bednet	but manufacturers	may also use trade	names on their websites w	hen referring to	the generic names li	sted below. Perman	et 3.0 uses an
additional insectici	de in combination v	vith deltamethrin in th	e expectation that	mosquitoes will gra	adually develop resi	stance to the existing inse	cticides. It is imp	ortant to consult wi	th the Ministry of H	lealth in your
						sed and effective. There ha				nets in some
programmes. To ve	erify that nets are ge	nuine, check the pack	aging and the sme	ll of insecticide on	the nets and if in do	ubt, contact HD health ad	visors on the need		detector kit.	
Deltamethrin	Alpha-	Deltamethrin	Alpha-	Permethrin	Deltamethrin	Combination of	Deltamethrin	Alpha-	Alpha-	Deltamethrin
incorporated into	cypermethrin	coated on	cypermethrin	incorporated	coated on	deltamethrin coated	coated on	cypermethrin	cypermethrin	incorporated
polyethylene	incorporated	polyester	coated on	into	polyester	on polyester with	polyester	incorporated	incorporated	into
	into		polyester	polyethylene		strengthened border		into	into	polypropylene
	polyethylene					and deltamethrin and		polyethylene	polyethylene	
						PBO				
						incorporated into				
						polyethylene (roof)				
MATERIAL: Mo	st nets are either ma	de from polyester or p	olyethylene and c	ome in varying den	ier. The denier refer	s to the thickness of the y	arn and the highe	r the denier the thic	ker the yarn. For th	e same denier
polyethylene yarn	is thicker than polye	ster yarn. Thicker yar	ns are more likely	to last longer but p	eople may complair	that they are too hot or c	austrophobic. Th	e polyethylene Oly	set net (>150 denier	r) is the thickest
net available but ca	an last up to 7 years.	Polyester nets of less	than 100 denier a	re not recommende	d. Lifenet uses a dif	ferent plastic known as po	lypropylene that	it claims, is as stroi	ng but not as thick a	s polyethylene.
118 denier	145 ±5% denier	75 or 100 denier	75 or 100	>150 denier	75 or 100 denier	100 denier – roof	50, 75 or 100	150 denier	150 ±7% denier	?
			denier			75 denier - sides	denier			
COLOUR: The in	tended users should	be consulted on the c	olour as this may	influence uptake. In	some countries wh	ite nets are used to protect	the dead and the	colour may be asso	ociated with death a	nd so undermine
		t show the dirt and are				•		ř		
Standard in	White, blue or	White, blue, pink	White or blue	Blue, green and	White, Yellow,	White with blue roof	White, blue,	White, blue,	White, blue,	?
white; light/dark	green	and green.		white	Pink, Khaki,		green -others	green – others	green – others	
green, light/dark		Custom colours			Blue, Dark		on request	on request	on request	
blue; other colour		available upon			Blue, Dark		1	1	1	
also available on		request.			Green, Dark					
request		1			Green, Green					
1					Madagascar,					
					Light Brown					
SHAPE: All nets 6	except for Permanet	3.0 are available in co	onical or rectangul	ar shapes. A rectan		s only available at present	(September 201	1). Permanet 2.0 is	available as a hamn	nock. Conical nets
						nd the size of the shelter b				
		and is available at: h								
						d the world. Contact detail	ls and location o	f production for all	of the manufacturer	s is available at:
	ho.int/psm/procuren							F		
Intelligent Insect	Clarke	Tana Netting	BASF	Sumitomo	Vesterggard	Vesterggard Frandsen	Yorkool	Disease Control	V.K.A.	Bayer
Control	Mosquito	Tuna retting	D/ ISI	Chemical,	Frandsen	v esterggara i ranasen	International	Technologies	Polymers	CropScience
Control	Control			Chemical,	Tanasen		Limited	reemiologies	Torymers	Сторыстенес
	Common	777 1 1	USA	Japan	Switzerland	Switzerland	China	USA	India	France
France	USA	Thailand			> witheriana	S WILLOII MII G	Ullilla	0011	mana	
	USA The price of a L L	Thailand N ranges between US			ize and expected lif	esnan of the net as well as	by the number of	f nets ordered and	should be negotiated	with the supplier
PRICING/COST:	The price of a LLI	N ranges between US	\$4.5 -8. Pricing is	influenced by the s		espan of the net as well as		f nets ordered and	should be negotiated	l with the supplier.
A recent study clai	The price of a LLI med that IRS (indoor	N ranges between US or residual spraying) w	\$4.5 -8. Pricing is was 6-10 times mo	influenced by the sre costly per DALY	and death averted t	han LLINs with 5 years o	f useful life.			
PRICING/COST: A recent study clai OTHER: The type	The price of a LLI med that IRS (indoor of packaging may a	N ranges between US or residual spraying) walso influence choice	\$4.5 -8. Pricing is vas 6-10 times moof net but this may	influenced by the sre costly per DALY also be negotiable	and death averted t		f useful life.			
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