

Additional File S1: Developing consensus SOPs for evaluating new types of insecticide treated nets - supplementary tables and figures

Table S1. List of WHO prequalified pyrethroid + PBO nets and their product specifications [3].

Net name	Als	PBO location	Insecticide content
DuraNet Plus	Alpha-cypermethrin PBO	Sides & roof	6.0 g/kg (270 mg/m ²) alpha-cypermethrin 2.2 g/kg (99 mg/m ²) PBO
VEERALIN	Alpha-cypermethrin PBO	Sides & roof	6.0 g/kg (216 mg/m ²) alpha-cypermethrin 2.2 g/kg (79 mg/m ²) PBO
PermaNet 3.0	Deltamethrin PBO	Roof	Roof: 4 g/kg deltamethrin 25 g/kg PBO Sides (deltamethrin only): 2.8 g/kg for 75 denier (115 mg/m ² for strengthened border, and 85 mg/m ² for remaining side panel) 2.1 g/kg for 100 denier
Tsara Boost	Deltamethrin PBO	Sides & roof	12% (120 mg/m ²) deltamethrin 44% (440 mg/m ²) PBO
Tsara Plus	Deltamethrin PBO	Roof	Roof: 3g/kg (120mg/m ²) deltamethrin 11g/kg (440 mg/m ²) PBO Sides: 2.5g/kg (100mg/m ²) deltamethrin
Olyset Plus	Permethrin PBO	Sides & roof	2% w/w permethrin (20g/kg, 800 mg/m ²) 1% w/w PBO (10 g/kg, 400 mg/m ²)

Table S2. List of WHO prequalified pyrethroid + PPF nets and its product specifications [3].

Net name	Insecticides	Insecticide content
Royal Guard	Alpha-cypermethrin Pyriproxyfen	<ul style="list-style-type: none"> 120 denier: 5.5 g/kg alpha-cypermethrin and 5.5 g/kg pyriproxyfen 150 denier: 5.0 g/kg alpha-cypermethrin and 5.0 g/kg pyriproxyfen

Table S3. List of WHO prequalified pyrethroid + CFP net and its product specifications [3].

Net name	Insecticides	Insecticide content
Interceptor G2 (IG2)	Chlorfenapyr Alpha-cypermethrin	<ul style="list-style-type: none"> 200 mg/m² chlorfenapyr 100 mg/m² alpha-cypermethrin

References

- [3] WHO, "Prequalified Vector Control Products | WHO - Prequalification of Medical Products (IVDs, Medicines, Vaccines and Immunization Devices, Vector Control)," 2020.

<https://extranet.who.int/pqweb/vector-control-products/prequalified-product-list> (accessed Aug. 02, 2021).