

ROYAL SENTRY™
LONG LASTING INSECTICIDAL NET

MALARIA

KILLS

A CHILD EVERY

30 SECONDS

The best defense for people living in malaria-prone areas against contracting the disease is to sleep under a Disease Control Technologies (DCT) Royal Sentry™ brand long lasting insecticidal net (LLIN). Royal Sentry™ LLINs are extra strong, extra durable, ready-to-use mosquito bed nets made from high density polyethylene (HDPE). Royal Sentry™ LLIN products provide 5+ years of continuous malaria protection and offer the most cost effective choice among all LLIN products.



DCT DISEASE CONTROL
TECHNOLOGIES

KEY SPECIFICATIONS

- Meets WHO specification 454/LN/2 "Alphacypermethrin Long Lasting (Incorporated Into Filaments) Insecticidal Net"
- Extra strong 150 denier HDPE yarn
- Alphacypermethrin content of 5.8 g/kg or 261 mg/m²
- Average minimum bursting strength >500 kPa
- Fabric weight of 45 grams/m² (GSM)
- Minimum of 132 holes/in² or 20 holes/cm²
- Meets USA fire safety regulations (16 CFR 1610)

KEY FEATURES

- Ready-to-use long lasting insecticidal mosquito net
- Based on advanced proprietary incorporation technology and production techniques
- Prevents and controls malaria plus other vector-borne diseases
- Never requires re-treatment
- Superior strength, durability, bio-efficacy and value
- Optimum mesh size for both performance and comfort
- Safe for the whole family, including pregnant women, infants and children
- Produced in modern production facilities under strict environmental and quality control systems

QUALITY CONTROL

Royal Sentry™ LLIN products are manufactured in accordance to DCT's 15 step Total Quality System. This system ensures that all raw materials, work in process, and finished goods meet our industry leading quality assurance standards.

Each shipment of Royal Sentry™ LLIN products includes a Certificate of Analysis (COA) detailing all relevant quality control data.



RECTANGULAR

Width (cm)	x Length (cm)	x Height (cm)	Size (m ²)
70	x 180	x 150	8.76
100	x 180	x 150	10.20
130	x 180	x 150	11.64
160	x 180	x 150	13.08
190	x 180	x 150	14.52



CONICAL

Circumference (cm)	x Height (cm)	x Roof(cm)	Size (m ²)
850	x 220	x 58	13.00
1050	x 220	x 58	17.55
1250	x 250	x 65	22.13

All products available in **white**, **blue** and **green** colors. Non-standard colors and sizes also available upon request.

ABOUT US

Disease Control Technologies is a U.S. based company that specializes in the development, manufacture, and distribution of disease control textiles. Our products are designed to cost effectively provide superior long lasting protection to the world's most vulnerable populations from vector-borne diseases.