

IVCC's strategic priority: to develop dual a.i. LLINs without pyrethroids

Target Product Profile

- A dual insecticide (different modes of action, and with different CYP susceptibility) LLIN which meets WHO quality and performance criteria of 3 years insecticidal activity, 20 washes and robust construction
- Each insecticide should be present at the fully effective dose rate throughout the product lifetime in order to reduce the risk of resistance
- The product must pass the appropriate human safety risk assessments
- The product must be affordable by public health procurement agencies – the market
- The manufacturer must be able to meet procurement volume demand as long as it is set in a timely manner (adequate forecast)
- The manufacturer must provide guidance on deployment of the product to avoid risk of insecticide resistance
- The product should not have any features which would deter the consumer from using it, such as odour.