World Health Organization

WHO Prequalification Programme / Vector Control Product Assessment

WHO Public Assessment Report: WHOPAR Part 2

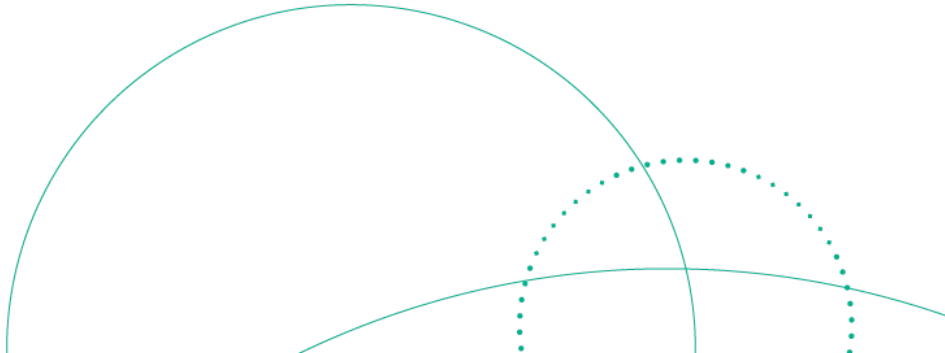
Yorkool G1 LN

(Tianjin Yorkool)

P-11664

Executive Summary

Summary of Prequalification status for Yorkool G1 LN initial acceptance	Date	Outcome
Status on PQ list	April 2024	PQ
Quality, safety, efficacy	February 2024	MR
PQ: prequalification MR: meets requirements		



Contents

1 Introduction

WHO's Prequalification Unit, Vector Control Product Assessment team (PQT/VCP) assesses vector control products and public health pesticide active ingredients to determine their acceptability and that they can be used safely, effectively and are manufactured to a high-quality standard. This is done by assessing product dossiers, inspecting manufacturing sites, and supporting quality-control testing of products. Products that meet prequalification requirements are added to the WHO list of vector control products.

WHO prequalification of vector control products primarily benefits populations most affected by vector-borne diseases by facilitating access to these prevention focused tools. The vector-borne diseases include malaria, and neglected tropical diseases such as Dengue, Chikungunya, Zika, Chagas, Lymphatic filariasis, Leishmaniasis, Human African trypanosomiasis, Onchocerciasis and Schistosomiasis.

This Executive Summary document conveys that, based on the application and product dossier supporting the product Yorkool G1 LN manufactured by Tianjin Yorkool International Trading Co., Ltd. (PQ Ref# P-11664), the product has been found to meet the requirements for WHO prequalification.

2 Product identification

Yorkool G1 LN is a homogenous ITN (roof and sides are constructed from same fabric). It comes in rectangular and conical constructions. The multifilament polyester yarn knitted fabric is coated with Deltamethrin (CAS No. 52918-63-5) with nominal concentration of 1.4 g/kg for 100D. The declared fabric weight for the 100D is 40 g/m^2.

The product formulation for Yorkool G1 LN is the same as the product Yorkool LN (PQ Ref# 021-001). Yorkool G1 LN was submitted by the applicant as a stand-alone new product whereas the product Yorkool LN was assessed by WHO based on a claim of equivalence.

Yorkool G1 LN is intended to provide personal and community protection from *Anopheline* mosquitoes as part of malaria control programmes.

3 Assessment of quality

Please see current WHOPAR Part 3 Quality Assessment.

Document information

Title	WHOPAR Part 3 Quality Assessment
Current version	V4
Publication date (current version)	November 2025

Revision history

Document version	Date	Identification of changes	Notes
V4	November 2025	Withdrawal of 75D and 150D versions	Current version
V3	April 2024		First version

4 Assessment of safety

Please see current WHOPAR Part 4 Safety Assessment.

Document information

Title	WHOPAR Part 4 Safety Assessment
Current version	V1
Publication date (current version)	April 2024

Revision history

Document version	Date	Identification of changes	Notes
V1	April 2024		Current version

5 Assessment of efficacy

Please, see current WHOPAR Part 5 Efficacy Assessment.

Document information

Title	WHOPAR Part 5 Efficacy Assessment
Current version	V3
Publication date (current version)	April 2024

Revision history

Document version	Date	Identification of changes	Notes
V3	April 2024		Current version

6 Labelling

The proposed Declaration of Labelling has been reviewed by PQT/VCP and found to be consistent with the supporting information.

7 Post-prequalification commitments

As per the existing WHO guideline for the prequalification assessment of ITNs, the applicant is required to submit results from long-term community studies within four years of the date of prequalification.

As per the implementation plan for the 2023 WHO guideline for the prequalification assessment of ITNs, the applicant is required to submit Modules 3, 4 and 5 requirements for assessment by 31st December 2024.

8 Pre-qualification listing decision

The review of the dossier submitted for the product Yorkool G1 LN has been completed by PQT/VCP. The results of the assessments show the product meets the requirements for prequalification when used according to the directions for use on the label. The product is allowed inclusion on the list of prequalified vector control products.