

WHO Prequalification Programme / Vector Control Product Assessment

WHO Public Assessment Report: WHOPAR Part 2

Yorkool G1 LN

(Tianjin Yorkool Trading Co., Ltd.)

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..... | 3 |
| 2 | Product identification | 3 |
| 3 | Assessment of quality | 3 |
| 4 | Assessment of safety | 4 |
| 5 | Assessment of efficacy..... | 4 |
| 6 | Labelling | 4 |
| 7 | Post-prequalification commitments..... | 4 |
| 8 | Pre-qualification listing decision | 5 |

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/m².

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 | V5 |
| Publication date (current version) | March 2026 |

Revision history

| Document version | Date | Identification of changes | Notes |
|------------------|---------------|---|-----------------|
| V5 | March 2026 | Correct typographical error to CIPAC method | Current version |
| V4 | November 2025 | Withdrawal of 75D and 150D versions | Superseded |
| V3 | April 2024 | | First version |

4 Assessment of safety

Please see current WHOPAR Part 4 Safety Assessment.

Document information

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| 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

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|---|-----------------------------------|
| 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.