WHO Prequalification of Vector Control Products

Module 3 index

**Instructions:**

As part of Module 3 the applicant is required to complete the Module 3 index. Instructions and guidance for completing the Module 3 index are included in this template in red text. All red text should be deleted prior to submission.

Refer to the implementation guidance [Module 3 Data Requirements Table](https://extranet.who.int/prequal/node/29893) for further guidance on data requirements for Module 3.

Lines may be added to the table if more space is needed.

Please ensure that all information is accurate and complete.

| **DR code** | **Requirement** | **Document**[[1]](#footnote-2) | **Comments**[[2]](#footnote-3) |
| --- | --- | --- | --- |
| 3.1 | Declaration of product formulation |  |  |
| 3.2 | Product manufacturing details |  |  |
| 3.2.1 | Declaration of manufacturing sites (DMS) |  |  |
| 3.2.2 | Control of starting materials |  |  |
| 3.2.3 | Batch delineation and formula |  |  |
| 3.2.4 | Description of manufacturing process (DMP) |  |  |
| 3.3 | Declaration of insecticide-treated net (ITN) construction and sampling procedure |  |  |
| 3.4 | Physical characteristics |  |  |
| 3.4.1 | Integral components (e.g. yarn) |  |  |
| 3.4.1.1 | Verification of denier |  |  |
| 3.4.1.2 | Tensile strength |  |  |
| 3.4.1.3 | Other representative attributes relevant to the integral component(s) |  |  |
| 3.4.2 | Fabric |  |  |
| 3.4.2.1 | Description of fabric formation (e.g. knitting pattern) |  |  |
| 3.4.2.2 | Fabric weight |  |  |
| 3.4.2.3 | Mesh size |  |  |
| 3.4.2.4 | Flammability |  |  |
| 3.4.2.5 | Bursting strength |  |  |
| 3.4.2.6 | Snag strength |  |  |
| 3.4.2.7 | Abrasion |  |  |
| 3.4.2.8 | Resistance to hole formation |  |  |
| 3.4.2.9 | Dimension stability to washing |  |  |
| 3.4.3 | Constructed ITN |  |  |
| 3.4.3.1 | Bursting strength – seam |  |  |
| 3.4.3.2 | Dimensional stability to compression packing |  | *Identified as future requirement. Proposal for consultation in development.* |
| 3.5 | Chemical characteristics – fabric |  |  |
| 3.5.1 | Verification of the target dose, homogeneity of the treated fabric, and consistency of production |  |  |
| 3.5.2 | Regeneration study |  |  |
| 3.5.3 | Determination and selection of appropriate wash interval for artificial ageing |  |  |
| 3.5.4 | Determination of wash resistance – chemical and bioefficacy |  |  |
| 3.5.5 | Determination of wash resistance index (WRI) |  |  |
| 3.5.6 | Declaration of vector strains used in laboratory bioassays. |  |  |
| 3.6 | Storage stability |  |  |
| 3.7 | Manufacturing release specifications |  |  |
| 3.7.1 | Post-storage and in-use tolerances in relation to the manufacturing release specifications |  | *Identified as future requirement. Proposal for consultation in development.* |
| 3.8 | Other related information |  |  |

1. Please identify the file name or study number which addresses the requirement. [↑](#footnote-ref-2)
2. Provide comments on the requirement and associated document, as necessary and convenient. Please clearly identify which study/document is addressing each physical/chemical property. If multiple fabrics are used within the product, please ensure that each physical/chemical property for each of the multiple fabrics is clearly identified with its corresponding studies/documents. [↑](#footnote-ref-3)