Declaration of product formulation for spatial emanator products

|  |  |
| --- | --- |
| Company | [Company name] |
| Product name | [Product name] |
| PQ ref # | [PQ Product Ref Number] (if not yet assigned, leave blank) |
| Product density | [g/ml for liquid formulations] |
| Version number | [Version number] (Version numbers should be sequential.) |
| Effective date | [Date of internal company approval for use in pilot and/or full production] |

Refer to the implementation guidance document on the [WHO Prequalification of Vector Control Products (PQT/VCP) website](https://extranet.who.int/prequal/vector-control-products) for further guidance.

Lines may be added to the tables if more space is needed to fit all ingredients in the formulation.

The Amount value declared should be the nominal quantity of the ingredient in the relevant formulation table.

In some cases, a range of an ingredient amount may be relied upon in the manufacturing process to compensate for environmental and process-based factors. The nominal quantity must still be reflected in the Declaration of Product Formulation. The range and considerations for adjustments of inputs must be presented in the Description of Manufacturing Process.

The quantity of ingredient introduced during production may vary or be different from the resulting quantity at the end of production, for example, where an excess of input is required to compensate for losses during the manufacturing process. If an elevated quantity is declared in the field, full details must be included in the Description of the Manufacturing Process to describe the nature of the loss of ingredient.

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For any ingredient which contains an active substance, the equivalent quantity of the pure substance should also be stated. For example, 10.0 g/kg of a 95% TC is equivalent to 9.5 g/kg of the pure active substance.

The total amount should refer to the total weight per product unit.

Section A. Formulation details of active formula (not including substrate)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Grade/CAS#/other | Supplier name(s) and address(es) | Amount | | %w/w | Certified limits | | Purpose in formulation | |
| Upper | Lower |
| [AI name] (purity %) | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g  *([#]g AI)* | |  |  |  | Active ingredient | |
| [Ingredient name] | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g | |  |  |  | [Purpose] | |
| [Ingredient name] | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g | |  |  |  | [Purpose] | |
| Total | [#] g/product unit | 100% |  |  | |

Add rows to the table if required. Note: if the product is a liquid, only section A is required.

Section B. Formulated details of finished product (including substrate)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Component | Grade/CAS#/other | Supplier name(s) and address(es) | Amount | | %w/w | | Certified limits | | | Purpose in formulation | |
| Upper | Lower | |
| Active formula  [[AI name] (purity %)] | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g  *([#]g AI)* | |  | |  |  | | Active formula | |
| [Ingredient name] | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g | |  | |  |  | | [Purpose] | |
| [Ingredient name] | [Grade/CAS#/Product Code] | [Supplier name and address] | [#]g | |  | |  |  | | [Purpose] | |
| Total | [#] g/product unit | | 100% |  | |  | |

Add rows to the table if required.

Version tracking

| Version number | Effective dates | Reason for replacement |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

Add rows to the table if required.

Confidentiality

All formulation information provided on this form is considered confidential business information.

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| --- |
| Name of authorized contact person for the manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Signature of authorized contact person for the manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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