***Submission form for phytosanitary treatments***

*(Reviewed by TPPT March 2016)*

Name of Country/RPPO:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Click here](https://www.ippc.int/core-activities/ippc-standard-setting-procedure-manual) to find the IPPC Procedure Manual for Standard Setting on the IPP ([www.ippc.int](http://www.ippc.int)), where you can download this form.

**Submission number (Secretariat Use Only):**

Complete the following form, preferably in electronic format, and submit by e-mail to the IPPC Secretariat (ippc@fao.org).

Please use one form per phytosanitary treatment. An electronic version of this form is available on the International Phytosanitary Portal (IPP) at <https://www.ippc.int/en/publications/1089/>. Incomplete submissions will be returned. Please save the completed submission form with the following file name: COUNTRY or RPPO NAME –Title of treatment.doc, prior to submitting to the IPPC Secretariat via e-mail.

(Text in brackets given for explanatory purposes)

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| **Name of treatment** | *(Provide enough detail to identify the treatment; for example, cold treatment of citrus for Mediterranean fruit fly)**(If quoting the taxonomy of any citrus spp., it should be in accordance with the reference Cottin, R. 2002. Citrus of the world: a citrus directory. France, INRA-CIRAD.)* |

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| **Submitted by:** (Name of national or regional plant protection organization) |
| **Contact:** (Contact information of an individual able to clarify issues relating to this submission, including sources of efficacy data)Name: Position and organization: Mailing address:  Phone: Fax: E-mail:  |

**Treatment description**

|  |  |
| --- | --- |
| Active ingredient | (Brand names alone will not be accepted) |
| Treatment type | (For example, chemical, irradiation, heat, cold) |
| Target pest | (Scientific name) |
| Target regulated articles |  |
| Treatment schedule | (Include a brief description such as active ingredient, dose, time and temperature and the efficacy of the treatment (effective dose and confidence limits)) |
| Other relevant information | (This should include any assumptions or extrapolations and the supporting evidence for these) |
| References |  |

The following form must be completed in accordance with [ISPM 28 *Phytosanitary treatments for regulated pests*](https://www.ippc.int/en/publications/591/), the IPPC Strategic Framework and the *Procedure and criteria for identifying topics for inclusion in the IPPC standard setting work programme*.

Copies of all relevant supporting information and publications should be supplied with the treatment submission, preferably in PDF format, for ease of subsequent distribution.

The following form refers to the relevant sections of ISPM 28 and are numbered accordingly.

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| **3.2 Efficacy data in support of the submission of a phytosanitary treatment** |
| The source of all efficacy data (published or unpublished) should be provided in the submission. Supporting data should be presented clearly and systematically. |
| **3.2.1 Efficacy data under laboratory/controlled conditions (Treatments may be considered without efficacy data under laboratory/controlled conditions if sufficient efficacy data is available from the operational application of the treatment (section 3.2.2) and if no data under laboratory/controlled conditions exists this section may be left blank.)** |
| Pest information |
| Identity of the pest to the appropriate level, life stage, and if a laboratory or field strain was used |
|  |
| Conditions under which the pests are cultured, reared or grown |
|  |
| Biological traits of the pest relevant to the treatment |
|  |
| Method of natural or artificial infestation |
|  |
| Determination of most resistant species/life stage (in the regulated article where appropriate) |
|  |
| Regulated article information |
| Type of regulated article and intended use |
|  |
| Botanical name for plant or plant product (where applicable) |
|  |
| Conditions of the plant or plant product |
|  |
| Experimental parameters |
| Level of confidence of laboratory tests provided by the method of statistical analysis and the data supporting that calculation |
|  |
| Experimental facilities and equipment |
|  |
| Experimental design |
|  |
| Experimental conditions |
|  |
| Monitoring of critical parameters |
|  |
| Methodology to measure the effectiveness of the treatment |
|  |
| Determination of efficacy over a range of critical parameters, where appropriate |
|  |
| Methodology to measure phytotoxicity, when appropriate |
|  |
| Dosimetry system, calibration and accuracy of measurements,  |
|  |
| **3.2.2 Efficacy data using operational conditions (historical data, may in some cases substitute for the requested information below)** |
| Pest information |
| Identity of the pest to the appropriate level, life stage, and if a laboratory or field strain was used |
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| Conditions under which the pests are cultured, reared or grown |
|  |
| Biological traits of the pest relevant to the treatment |
|  |
| Method of natural or artificial infestation |
|  |
| Determination of most resistant species/life stage (in the regulated article where appropriate) |
|  |
| Regulated article information |
| Type of regulated article and intended use |
|  |
| Botanical name for plant or plant product (where applicable) |
|  |
| Conditions of the plant or plant product |
|  |
| Experimental parameters |
| Level of confidence of laboratory tests provided by the method of statistical analysis and the data supporting that calculation |
|  |
| Experimental facilities and equipment |
|  |
| Experimental design |
|  |
| Experimental conditions |
|  |
| Monitoring of critical parameters |
|  |
| Methodology to measure the effectiveness of the treatment |
|  |
| Determination of efficacy over a range of critical parameters, where appropriate |
|  |
| Methodology to measure phytotoxicity, when appropriate |
|  |
| Dosimetry system, calibration and accuracy of measurements |
|  |
| Factors that affect the efficacy of the treatment |
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| Special procedures that affect the success of the treatment, if applicable |
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| **3.3 Feasibility and applicability (Information should be provided where appropriate on the following items)** |
| Procedure for carrying out the phytosanitary treatment |
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| Cost of typical treatment facility and operational running costs if appropriate |
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| Commercial relevance, including affordability |
|  |
| Extent to which other NPPOs have approved the treatment as a phytosanitary measure |
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| Availability of expertise needed to apply the phytosanitary treatment |
|  |
| Versatility of the phytosanitary treatment |
|  |
| The degree to which the phytosanitary treatment complements other phytosanitary measures |
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| Summary of available information of potential undesirable side-effects |
|  |
| Applicability of treatment with respect to specific regulated article/pest combinations |
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| Technical viability |
|  |
| Phytotoxicity and other effects on the quality of regulated articles, when appropriate |
|  |
| Consideration of the risk of the target organism having or developing resistance to the treatment |
|  |

**Send submissions to:**

**E-mail:** ippc@fao.org **Mail:** IPPC Secretariat (AGPP)

**(preferred)** Food and Agriculture Organization of the UN

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