



Submission Form

Information Materials for Commodity Standards

(Agreed by the Standards Committee in May 2022)

Name of Country/RPPO: The Netherlands / EU/ EPPO

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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 commodity. An electronic version of this form is available on the International Phytosanitary Portal (IPP) at <https://www.ippc.int/en/core-activities/standards-and-implementation/call-for-topics-standards-and-implementation/> and <https://www.ippc.int/en/core-activities/standards-setting/member-consultation-draft-ispms/>. Incomplete submissions will be returned. Please save the completed submission form with the following file name: COUNTRY or RPPO NAME –Title of commodity.doc, prior to submitting to the IPPC Secretariat via e-mail.

(Text in brackets given for explanatory purposes)

Name and description of Commodity	Seeds of <i>Phaseolus vulgaris</i> (bean)
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Submitted by: NVWA (NPPO NL)
Contact: (Contact information of an individual able to clarify issues relating to this submission, including pest risk assessment, phytosanitary measures, interception data related to measure etc.) Name: Thorwald Geuze Position and organization: Senior Officer Plant Health..... Mailing address: Catharijnesingel 59, Utrecht, The Netherlands Phone: +31-6-51290267 Fax: E-mail: t.geuze@nvwa.nl.....

List of regulated pests associated with the commodity for trade

In the table of pests, only the pests for which seed is a pathway (as meant in ISPM 38) are mentioned. The following pests are seed borne pests but seed is not a pathway: For *Phaseolus*: *Broad bean mottle virus*, *Elsinoe phaseoli* and *Tomato black ring virus*. For *Phaseolus vulgaris*: *Alfalfa Mosaic Virus*, *Bean yellow mosaic virus*, *Diaporthe phaseolorum*, *Elsinoe phaseoli*, *Eremothecium coryli*, *Fusarium avenaceum*, *Pseudomonas viridiflava* and *Tomato black ring virus*.

Pest type	Family	Species (include authority)	Link to pest risk assessment (if available) (+ = NL datasheet available)
Bacteria	Microbacteriaceae	<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges) Collins & Jones	EPPO, ISF, EFSA, +
Bacteria	Lysobacteraceae	<i>Xanthomonas phaseoli</i> pv. <i>phaseoli</i> (Smith) Constantin, Cleenwerck, Maes, Baeyen, Van Malderghem, De Vos, Cottyn	CABI, EPPO, ISF, EFSA, +
Bacteria	Lysobacteraceae	<i>Xanthomonas citri</i> pv. <i>fuscans</i> (Schaad et al.) Constantin et al.	CABI, EPPO, ISF, EFSA, +
Beetle	Chrysomelidae	<i>Acanthoscelides obtectus</i> (Say)	CABI, ISF
Bacteria	Pseudomonadaceae	<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder) Gardan, Bollet, Abu Ghorrah, Grimont & Grimont	ISF, +
Fungi	Mycosphaerellaceae	<i>Pseudocercospora griseola</i> (Saccardo) Crous & Braun	CABI, EPPO, ISF, +
Virus	Potyviridae	<i>Bean common mosaic virus</i>	CABI, +
Virus	Bromoviridae	<i>Tobacco streak virus</i>	ISF, +
Virus	Solemoviridae	<i>Southern bean mosaic virus</i>	ISF
Fungi	Glomerellaceae	<i>Colletotrichum lindemuthianum</i> (Saccardo & Magnus) Briosi & Cavara	CABI, ISF
Beetle	Dermestidae	<i>Trogoderma granarium</i> Everts	ISF
Beetle	Bruchidae	<i>Zabrotes subfasciatus</i> (Boheman)	ISF
Fungi	Ceratobasidiaceae	<i>Rhizoctonia solani</i> Kühn	CABI, ISF
Virus	Potyviridae	<i>Bean common mosaic necrosis virus</i>	ISF, +
Bacteria	Pseudomonadaceae	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	ISF, +

Pest type	Family	Species (include authority)	Link to pest risk assessment (if available) (+ = NL datasheet available)
		van Hall	
Fungi	Didymellaceae	<i>Boeremia diversispora</i> (Bubák) Aveskamp, Gruyter & Verkley	ISF, +
Fungi	Botryosphaeriaceae	<i>Macrophomina phaseolina</i> (Tassi) Goidanich	ISF, +
Fungi	Sclerotiniaceae	<i>Sclerotinia sclerotiorum</i> (Libert) de Bary	ISF, +
Fungi	Didymellaceae	<i>Boeremia exigua</i> var. <i>exigua</i> (Desmazières) Aveskamp, Gruyter & Verkley	ISF
Fungi	Nectriaceae	<i>Fusarium oxysporum</i> f. sp. <i>phaseoli</i> Kendrick & Snyder	ISF
Virus	Bromoviridae	<i>Cucumber mosaic virus</i>	ISF
Fungi	Glomerellaceae	<i>Colletotrichum truncatum</i> (Schweinitz) Andrus & Moore	+
Fungi	Sclerotiniaceae	<i>Botrytis cinerea</i> Persoon	+
Virus	Secoviridae	<i>Cherry leaf roll virus</i>	+
Fungi	Pleosporaceae	<i>Curvularia lunata</i> (Wakker) Boedijn	+
Beetle	Ptinidae	<i>Ptinus tectus</i> Boieldieu	ISF
Beetle	Dermestidae	<i>Trogoderma variabile</i> Ballion	ISF
Fungi	Didymellaceae	<i>Stagonosporopsis hortensis</i> (Saccardo & Malbranche) Petrák	ISF

List of Measures (*Please repeat this part for each measure proposed*)

Name and Description of Measure	
Name of Measure	<i>Seed inspection</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Acanthoscelides obtectus</i> , <i>Pseudocercospora griseola</i> , <i>Ptinus tectus</i> , <i>Sclerotinia sclerotiorum</i> , <i>Trogoderma granarium</i> , <i>Trogoderma variabile</i> , <i>Zabrotes subfasciatus</i>
Reference	

Other information (<i>Please complete as many fields as possible</i>)
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Seed testing</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Bean common mosaic necrosis virus, Bean common mosaic virus, Boeremia diversispora, Boeremia exigua var. exigua, Botrytis cinerea, Cherry leaf roll virus, Colletotrichum lindemuthianum, Colletotrichum truncatum, Cucumber mosaic virus, Curtobacterium flaccumfaciens pv. flaccumfaciens, Curvularia lunata, Fusarium oxysporum f. sp. phaseoli, Macrophomina phaseolina, Pseudocercospora griseola, Pseudomonas savastanoi pv. phaseolicola, Pseudomonas syringae pv. Syringae, Rhizoctonia solani, Sclerotinia sclerotiorum, Southern bean mosaic virus, Stagonosporopsis hortensis, Tobacco streak virus, Xanthomonas citri pv. fuscans, Xanthomonas phaseoli pv. phaseoli</i>
Reference	

Other information <i>(Please complete as many fields as possible)</i>
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Seed purity test</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Acanthoscelides obtectus</i> , <i>Ptinus tectus</i> , <i>Sclerotinia sclerotiorum</i> (ISTA, not the sclerotinia determination), <i>Trogoderma granarium</i> , <i>Trogoderma variabile</i> , <i>Zabrotes subfasciatus</i>
Reference	

Other information <i>(Please complete as many fields as possible)</i>
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	Crop inspection
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Bean common mosaic necrosis virus, Bean common mosaic virus, Boeremia diversispora, Boeremia exigua var. exigua, Botrytis cinerea, Cherry leaf roll virus, Colletotrichum lindemuthianum, Colletotrichum truncatum, Cucumber mosaic virus, Curtobacterium flaccumfaciens pv. flaccumfaciens, Curvularia lunata, Fusarium oxysporum f. sp. phaseoli, Macrophomina phaseolina, Pseudocercospora griseola, Pseudomonas savastanoi pv. phaseolicola, Rhizoctonia solani, Sclerotinia sclerotiorum, Southern bean mosaic virus, Stagonosporopsis hortensis, Tobacco streak virus</i>
Reference	

Other information <i>(Please complete as many fields as possible)</i>
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Testing mother plants</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Bean common mosaic necrosis virus, Bean common mosaic virus, Boeremia diversispora, Boeremia exigua var. exigua, Botrytis cinerea, Cherry leaf roll virus, Colletotrichum lindemuthianum, Colletotrichum truncatum, Cucumber mosaic virus, Curtobacterium flaccumfaciens pv. flaccumfaciens, Curvularia lunata, Fusarium oxysporum f. sp. phaseoli, Macrophomina phaseolina, Pseudocercospora griseola, Pseudomonas savastanoi pv. phaseolicola, Pseudomonas syringae pv. syringae, Rhizoctonia solani, Sclerotinia sclerotiorum, Southern bean mosaic virus, Stagonosporopsis hortensis, Tobacco streak virus, Xanthomonas citri pv. fuscans, Xanthomonas phaseoli pv. phaseoli</i>
Reference	

Other information <i>(Please complete as many fields as possible)</i>
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Resistant varieties</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Bean common mosaic necrosis virus, Bean common mosaic virus, Colletotrichum lindemuthianum (against local races), Curtobacterium flaccumfaciens pv. flaccumfaciens, Pseudomonas syringae pv. syringae</i>
Reference	

Other information <i>(Please complete as many fields as possible)</i>
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Seed fumigation</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Acanthoscelides obtectus</i> , <i>Ptinus tectus</i> , <i>Trogoderma granarium</i> , <i>Trogoderma variabile</i> , <i>Zabrotes subfasciatus</i>
Reference	

Other information (Please complete as many fields as possible)
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
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Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Seed treatment (other than fumigation)</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Acanthoscelides obtectus, Boeremia diversispora, Boeremia exigua var. exigua, Botrytis cinerea, Colletotrichum lindemuthianum, Colletotrichum truncatum</i> (chemicals possibly no longer admissible), <i>Pseudocercospora griseola, Ptinus tectus, Rhizoctonia solani, Sclerotinia sclerotiorum, Stagonosporopsis hortensis, Zabrotes subfasciatus</i>
Reference	

Other information (Please complete as many fields as possible)
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Name and Description of Measure	
Name of Measure	<i>Seed cleaning</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Botrytis cinerea, Rhizoctonia solani, Sclerotinia sclerotiorum, Stagonosporopsis hortensis</i>
Reference	

Other information (Please complete as many fields as possible)	
Is there quantitative or qualitative evidence to indicate the measure is effective?	
<i>Where possible, provide published references or experimental data to support the measure.</i>	
Does experience from use in international trade indicate that the measure is effective?	
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>	
Has the measure been successfully used to manage non-compliant consignments?	
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>	
Has the measure been successfully used to effectively manage pest risk domestically?	
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>	
Has the measure been used successfully by the private sector or authorized entities?	
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?	
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>	
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?	
<i>Please provide reference to ISPM or a regional standard</i>	

Name and Description of Measure	
Name of Measure	<i>Hygiene measures</i>
Measure Type	
Active Ingredient	
Schedule	
Target Pest	<i>Acanthoscelides obtectus</i> , <i>Boeremia diversispora</i> , <i>Colletotrichum truncatum</i> , <i>Pseudomonas syringae</i> pv. <i>syringae</i> , <i>Ptinus tectus</i> , <i>Trogoderma granarium</i> , <i>Trogoderma variabile</i> , <i>Zabrotes subfasciatus</i>
Reference	

Other information (Please complete as many fields as possible)
Is there quantitative or qualitative evidence to indicate the measure is effective?
<i>Where possible, provide published references or experimental data to support the measure.</i>
Does experience from use in international trade indicate that the measure is effective?
<i>Describe the countries that use the measure in trade (e.g. importing country – exporting country) and the number of years the measure has been used (e.g. year regulations were set). Include information on volume of trade and relevant pest interception data where possible.</i>
Has the measure been successfully used to manage non-compliant consignments?
<i>Describe the circumstances for use and how often the measure is used to manage non-compliant consignments.</i>
Has the measure been successfully used to effectively manage pest risk domestically?
<i>Describe the circumstances for domestic use of the measure e.g. the measure has been used extensively in relation to domestic movement of commodities; the measure has been used successfully in outbreak management and eradication programmes; information from domestic plant certification schemes indicates that the measure is effective; best management practices for the measure are available.</i>
Has the measure been used successfully by the private sector or authorized entities?
Has the measure has been identified as an effective pest risk management option based on a PRA or comparable technical evaluation?
<i>Please provide PRAs or comparable evaluations that identify the measure as being effective.</i>
Is the measure, relevant to the pest, adopted in an ISPM or regional standard?
<i>Please provide reference to ISPM or a regional standard</i>

Send submissions to:

E-mail: ippc@fao.org
(preferred)

Mail: IPPC Secretariat (AGPP)
Food and Agriculture Organization of the UN
Viale delle Terme di Caracalla,
00153 Rome, Italy