[FINAL VERSION]

Title: Guideline for the Preparation and Issuance of Phytosanitary Certificates

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Department of Agriculture (DOA) and Plant Protection Center (PPC)

Attachment:

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1 INTRODUCTION

A phytosanitary certificate is an official document issued by the National Plant Protection Organization (NPPO) of the exporting country to indicate that consignments of plants, plant products and other regulated articles meet specified phytosanitary import requirements and are in conformity with the requirements of the NPPO of the importing country.

Article V.2 (a) of the International Plant Protection Convention (IPPC) stipulates how phytosanitary certificates should be issued:

"Inspection and other related activities leading to issuance of phytosanitary certificates shall be carried out only by or under the authority of the official national plant protection organization. The issuance of phytosanitary certificates shall be carried out by public officers who are technically qualified and duly authorized by the official national plant protection organization to act on its behalf and under its control with such knowledge and information available to those officers that the authorities of importing contracting parties may accept the phytosanitary certificates with confidence as dependable documents."

In addition, the IPPC also states requirements for the use of model phytosanitary certificates (in Article V.3):

"Each contracting party undertakes not to require consignments of plants or plant products or other regulated articles imported into its territories to be accompanied by phytosanitary certificates inconsistent with the models set out in the Annex to this Convention. Any requirements for additional declarations shall be limited to those technically justified."

This guideline describes principles and procedures to ensure that blank phytosanitary certificates are completed correctly by an authorized officer of the NPPO according to the relevant international standards.

2. GENERAL CONSIDERATIONS FOR PREPARATION AND ISSUANCE OF PHYTOSANITARY CERTIFICATES

2.1 Phytosanitary certificates

2.1.1 Purposes of phytosanitary certificates

Phytosanitary certificates are issued to attest that consignments of plants, plant products or other regulated articles meet the specified phytosanitary import requirements of the NPPOs of importing countries and are in conformity with the certifying statement on the phytosanitary certificates. Phytosanitary certificates may also be issued to support re-export certification to other countries. Phytosanitary certificates should be issued only for these purposes.

2.1.2 Types and forms of phytosanitary certificates

In the Annex to the IPPC, there are two types of certificates: a "phytosanitary certificate" (Appendix 1) for export purposes and a "phytosanitary certificate for reexport" (Appendix 2) for re-export purposes.

A phytosanitary certificate for export is usually issued by the NPPO of the country of origin. A phytosanitary certificate for export describes the consignment and, through a certifying statement, additional declarations and treatment records, declares that the consignment meets phytosanitary import requirements of importing countries.

A phytosanitary certificate for re-export may be issued by the NPPO of the re-exporting country in the case where the commodity in the consignment was not grown or processed to change its nature in that country and only where an original phytosanitary certificate for export or a certified copy is available.

2.1.3 Attachments to phytosanitary certificates

If the information required to complete phytosanitary certificates exceeds the available space on the form, an attachment may be added. All pages of attachments should bear the number of the phytosanitary certificates and should be dated, signed and stamped in the same manner as required for the phytosanitary certificates. Phytosanitary certificates should refer to any attachments in the appropriate section (e.g. as per attached list). If an attachment has more than one page, the pages should be numbered and the number of pages indicated on the phytosanitary certificates (e.g. as per attached list page 1–2). Other documents such as the Convention on International Trade in Endangered Species (CITES) certificates may accompany the consignment along with the phytosanitary certificate, but such documents should not be considered attachments to the phytosanitary certificates nor should they be referenced on the phytosanitary certificate.

2.1.4 Mode of transmission

Phytosanitary certificates should accompany the consignments for which they have been issued. Phytosanitary certificates may also be transmitted separately by mail or other means if accepted by the NPPO of the importing country. In all cases, phytosanitary certificates should be available to the NPPO of the importing country upon the consignment's arrival.

2.1.5 Duration of validity

The phytosanitary security of consignments may be lost after issuance of phytosanitary certificates and therefore the NPPO of the exporting or re-exporting country may decide to restrict the duration of the validity of phytosanitary certificates after issuance

and prior to export. The NPPO of the exporting or re-exporting country may assess the situation and define an appropriate period of validity before export occurs, taking into account the likelihood of the consignment becoming infested or contaminated prior to export or re-export (e.g. the validity period between the date of inspection and date of shipment: 3 days for cut flowers, aquatic plants and other perishable items; 7 days for all plants and cuttings; 14 days for all plant produce).

3 ACTIONS TAKEN WITH ISSUED PHYTOSANITARY CERTIFICATE

3.1 Certified copies of phytosanitary certificates

A certified copy is a copy of the original of the phytosanitary certificate that is validated (stamped, dated and countersigned) by the NPPO indicating it is a true representative copy of the original phytosanitary certificate. It may be issued upon request by the exporter. It does not replace the original.

3.2 Replacement of phytosanitary certificates

Phytosanitary certificates may be replaced at the request of an exporter for a consignment for which a phytosanitary certificate has already been issued. This should be done only in exceptional circumstances (e.g. damage to the phytosanitary certificates issued; change of addresses, country of destination or points of entry; missing or incorrect information) and should be carried out by the NPPO of the country that issued the phytosanitary certificates being replaced.

In all cases, the issuing NPPO should request exporters to return the original phytosanitary certificates and any certified copies that have already been issued for the consignments. Other requirements concerning replacement of phytosanitary certificates include:

 Phytosanitary certificates returned for replacement should be retained by the NPPO of the issuing country and be cancelled. The new phytosanitary certificates should not have the same number as the certificate being replaced. The number of the original certificate should not be reused.

• When previously issued phytosanitary certificates cannot be returned and have left the care and control of the NPPO (for example because they are lost or in another country), the NPPO may decide that it is appropriate to issue a replacement certificate. The new phytosanitary certificate should not have the same number as the phytosanitary certificate being replaced but should refer to it by including an additional declaration stating that "This certificate replaces and cancels phytosanitary certificate no. [insert number] issued on [insert date]".

3.3 Alterations to phytosanitary certificates

Alterations should be avoided as they may create uncertainty about the validity of phytosanitary certificates. However, if alterations are necessary, they should be made only on the original phytosanitary certificates by the issuing NPPO. Alterations should be minimal and should be stamped, dated and countersigned by the issuing NPPO.

4 CONSIDERATIONS FOR IMPORTING COUNTRIES AND NPPOS ISSUING PHYTOSANITARY CERTIFICATES

4.1 Unacceptable phytosanitary certificates

NPPOs of importing countries should not accept phytosanitary certificates that they determine to be invalid or fraudulent. The NPPO of the declared country of issuance should be notified as soon as possible regarding unacceptable or suspect phytosanitary certificates. Where the NPPO of the importing country suspects that phytosanitary certificates may be unacceptable, it may require the prompt cooperation of the NPPO of the exporting or re-exporting country in determining the validity or non-validity of the phytosanitary certificates.

4.1.1 Invalid phytosanitary certificates

Phytosanitary certificates are invalid if, for example, they have or they are:

- incomplete or incorrect information
- false or misleading information
- conflicting or inconsistent information
- wording or information that is inconsistent with the model phytosanitary certificates
- information added by unauthorized persons
- unauthorized (not stamped, dated or countersigned) alterations or deletions
- an expired period of validity unless used as a certified copy for re-export
- illegible (e.g. badly written, damaged)
- non-certified copies
- phytosanitary certification of plants, plant products and other regulated articles prohibited for import.

4.1.2 Fraudulent phytosanitary certificates

Fraudulent phytosanitary certificates typically include those:

- issued on non-authorized forms
- not dated, stamped, marked or sealed, and signed by the issuing NPPO
- issued by persons who are not authorized public officers.

4.1.3 Import requirements for the preparation and issuance of phytosanitary certificates

Importing countries frequently specify import requirements that should be observed with respect to the preparation and issuance of phytosanitary certificates. Examples of what an importing country may require include:

• that phytosanitary certificates be completed in a specific language or one of its listed languages (however, countries are encouraged to accept one of the official languages of FAO, preferably English)

- the period of time allowed for issuance after inspection or treatment and the period of time between the issuance of phytosanitary certificates and the dispatch of the consignment from the exporting country
- that phytosanitary certificates be completed by typing or if handwritten, be in legible capital letters (where the language allows it)
- the units of measurement to be used in the description of the consignment and for other declared quantities.

5 SPECIFIC CONSIDERATIONS FOR PREPARATION AND ISSUANCE OF PHYTOSANITARY CERTIFICATES

- Phytosanitary certificates shall only be issued by public officers who are technically qualified and duly authorized by the Department of Agriculture, Lao People's Democratic Republic.
- Phytosanitary certificates should only be issued if it is confirmed that the phytosanitary import requirements are met.
- All sections of the phytosanitary certificates should be completed. Where no entry is made, term "None" should be entered or the line should be blocked out or a line drawn through the section to prevent unauthorized additions.
- Phytosanitary certificates should contain the necessary information to clearly identify the consignment to which each relates.
- Phytosanitary certificates should only contain information related to phytosanitary matters. They should not include statements related to nonphytosanitary requirements such as animal or human health matters, pesticide residues, radioactivity, commercial information (e.g. letters of credit), or quality.
- Phytosanitary certificates should be legible, typed on the dotted line in the space provided, the font size should be 8 pt in Arial throughout the document and text in capital letters, except for scientific names.
- All text should be aligned to the left.

• To facilitate cross-referencing between phytosanitary certificates and documents not related to phytosanitary certification (e.g. letters of credit, bills of lading, GMO certificate, CITES certificates), notes may accompany phytosanitary certificates that associate them with the identification code, symbol or numbers of the relevant documents that require cross-referencing. Such notes should be used only when necessary and should not be considered part of phytosanitary certificates.

6 GUIDELINES AND REQUIREMENTS FOR COMPLETING PHYTOSANITARY CERTIFICATES

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No. _____

Each phytosanitary certificate for export should have a unique identification number, which allows for trace-back of consignments, facilitates audits and serves for record-keeping.



Plant Protection Organization of _____

The name of the country issuing the phytosanitary certificate for export should be listed here along with the name of the NPPO.



TO: Plant Protection Organization(s) of _____

The correct name of the importing country must be inserted here, (e.g. United Kingdom not Great Britain, The Netherlands not Holland). No abbreviations are allowed (e.g. United States of America not USA). In the case of member countries of the European Community (EC), the country of entry into the EU or EC member countries as well as the member country importing the consignment may be inserted.

In cases where a consignment is in transit through one country to get to the country of import, the name of both countries may be inserted and the transit country should be indicated to provided that the phytosanitary requirements of

both countries are complied with. It is necessary to ensure that the phytosanitary import or transit requirements of each country are met and appropriately indicated. In cases where the consignment is imported and then re-exported to another country, the names of both countries may be inserted, provided the phytosanitary import requirements of both countries have been met.

I. Description of Consignment

The description of the consignment consists of a number of elements as described below. For further information on how to set up the description of the consignment, refer to Appendix 3.



Name and address of exporter:

This information identifies the source of the consignment to facilitate its trace-back and audit by the Department of Agriculture, Lao People's Democratic Republic. This field must list the name and address of the exporter (company) in full, which must be located in the Lao People's Democratic Republic. However if the local agent or shipper is acting on behalf of an international company with a foreign address, both the name of local agent/ shipper and the international company with the foreign address should be declared here.

The inclusion of a person's name as the exporter is only permitted if the consignment being exported is for non-commercial purposes. Non-commercial consignments will usually be small quantities.

Telephone numbers, facsimile numbers and e-mail address are not to be included in this section.



Declared name and address of consignee: _____

The name and address inserted here should be accurate and in sufficient detail to enable the NPPO of the importing country to confirm the identity of the consignee and, where necessary, to be able to conduct trace-back of non-compliant imports. The name and address that appears on the import permit must be the consignee name and address on the phytosanitary certificate. Listing a personal name as the consignee is only permitted if the consignment is being exported for non-commercial purposes

No bank guarantee reference numbers should be sneaked in here. Telephone numbers, facsimile numbers and e-mail address are not to be included in this section

Where the consignee is not known, "**To order**" may be used if the NPPO of the importing country permits the use of the term and accepts any associated risks. The importing country may require that the address of a consignee be a location in the importing country.



Number and description of packages: _____

The number of packages and their description should be included (e.g. 500 X 10 KG cartons/boxes of apples). Sufficient detail should be included in this section to enable the NPPO of the importing country to link the phytosanitary certificate for export with the corresponding consignment. In some cases (e.g. grain and bulk timber), shipping containers and/or railcars are considered the package and the number may be included (e.g. 10 containers). In cases of bulk shipments, the term "in bulk" may be used. The following are some common description of packages: bales, boxes, bundles, cartons, containers, drums, pallets, etc.



Distinguishing marks: _____

This refers to the marks on the packages (e.g. lot numbers, serial numbers or brand names) and conveyance identification numbers or names (e.g. container, rail car numbers or vessel name in case of bulk shipments) for the identification of the consignment. If the consignment is without distinguishing marks, enter "NIL" or "Not Applicable" in this section.



Place of origin:

The place of origin refers to places where the commodity was grown or produced and where it was possibly exposed to infestation or contamination by regulated pests. In all cases, the name of the country or countries of origin should be stated. This will be the Lao People's Democratic Republic and not Lao PDR.

Normally a consignment gains its phytosanitary status from the place of origin. In cases where a commodity was produced in another country and was repacked, stored or moved in the Lao People's Democratic Republic, its phytosanitary status may change over a period of time as a result of its new location through the possible infestation or contamination by regulated pests. Phytosanitary status may also be changed by processing, disinfecting or treating a commodity that results in removing possible infestation or contamination. Thus a commodity may gain its phytosanitary status from more than one place.

In such cases, each country and place, where necessary, should be declared with the initial place of origin in brackets, e.g. declared as "country X of export (country Y of origin)".

If different lots within a consignment originate in different places or countries, all countries and places, where necessary, should be indicated. To assist with trace-back in such cases, the most relevant place for undertaking trace-back

may be identified, for example the exporting company where records are stored.

If plants were imported to or moved within a country and have been grown for a specific period of time (depending on the commodity concerned, but usually one growing season or more), these plants may be considered to have changed their country or place of origin, provided that the phytosanitary status is determined only by that country or place of further growth.

Countries may require that the name or code of the pest free area, pest free place of production or pest free production site be identified. Further details on the pest free area, pest free place of production or pest free production site may be provided in the additional declaration section.



Declared means of conveyance:

This section refers to how the commodity is transported when leaving the certifying country. Terms such as "ocean vessel", "boat", "aircraft", "road", "truck", "rail", "mail" and "carried by hand" may be used. The ship's name and voyage number or the aircraft's flight number may be included if known.



Declared point of entry:

This should be the first point of arrival in the country of destination, or if not known, the country name. Where the consignment transits through another country this may need to be recorded if the country of transit has phytosanitary requirements for transiting consignments. The entry point of the country of transit, or if not known the country name, should be noted in brackets.

The point of entry is declared by the exporter at the time of issuance of the phytosanitary certificate for export. This point of entry may change for various reasons, and entry into the country at a place other than the declared point of entry should not normally be considered as non-compliance. However, when the NPPO of the importing country prescribes specified points of entry in its

phytosanitary import requirements, then one of the specific points of entry should be declared and the consignment should enter through that point.



Name of produce and quantity declared: _____

This section should be sufficiently descriptive of the commodity and should include the name of the plant, plant product or other regulated article, unit and the quantity as accurately as possible to enable the NPPO of the importing country to verify the contents of the consignment. The 'name of produce' field is the primary descriptor of the product and should be a basic common commodity name (for example, barley, sorghum, mung beans, apples, carrots, capsicums). If a product does not have a common name, the botanical name is to be used.

International codes may be added to facilitate identification (e.g. Customs codes) and internationally recognized units and terms should be used (e.g. metric system). Because different phytosanitary import requirements may apply to the different intended uses (e.g. consumption as compared with propagation) or degree of processing (e.g. fresh as compared with dried), the intended use or degree of processing should be specified.

Quality, grade, class, size, trade name or other commercial terms must not be entered. Color information must not be added to describe the level of maturity or growth of the products being certified, such as "green tomatoes", but may be used if it is part of the common name such as "white navy beans".



Botanical name of plants:

The information inserted here should identify plants and plant products using accepted botanical or scientific name. As per the International Standards for Phytosanitary Measures (ISPM) No. 12 "Phytosanitary certificates" (2014), the consignment must be described at least to genus level. However, the species level is preferred. The genus name must start with a capital letter; the

rest must be small letters. It should be underlined or Italic, e.g. <u>Malus pumila</u> or *Malus pumila*. Example of botanical or scientific name of plants is provided in Appendix 4.

It may not be feasible to provide botanical names for certain regulated articles and products of complex composition such as stock feeds. In these cases, the NPPOs of the importing and exporting countries may agree on a suitable common name descriptor, or the words "Not applicable" or "N/A" should be entered.



Certifying statement

This is to certify that the plants, plant products or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party, including those for regulated non-quarantine pests.

They are deemed to be practically free from other pests.* [*Optional clause]

In most instances specific phytosanitary import requirements exist or regulated pests are specified and the certifying statement on the phytosanitary certificate for export is used to certify conformity with these phytosanitary import requirements.

In instances where phytosanitary import requirements are not specific, the NPPO of the exporting country may certify the general status of the consignment for any pests believed by it to be of phytosanitary concern.

NPPOs of exporting countries may include the optional clause on their phytosanitary certificate for export. NPPOs of importing countries cannot request that the optional clause be added.

"Appropriate official procedures" refers to procedures carried out by the NPPO or persons authorized by the NPPO for purposes of phytosanitary certification. Such procedures should be in conformity with ISPMs where appropriate. The procedures may be specified by the NPPO of the importing country taking into account any relevant ISPMs.

"Considered to be free from quarantine pests" refers to freedom from pests in numbers or quantities that can be detected by the application of phytosanitary procedures. It should not be interpreted to mean absolute freedom in all cases but rather that quarantine pests are believed not to be present based on the procedures used for their detection or elimination. It should be recognized that phytosanitary procedures have inherent uncertainty and variability, and involve some probability that pests will not be detected or eliminated. This uncertainty and probability should be taken into account in the specification of appropriate procedures.

In some cases where irradiation treatments have been applied, live stages of target pests may be present in the consignment. Providing the treatment has been applied in accordance with ISPM No. 18 "Guidelines for the use of irradiation as a phytosanitary measure" (2003) and the appropriate treatment has been applied to achieve the required response, the validity of this part of the certifying statement is not compromised because the detection of live stages of the target pest is not considered as noncompliance.

"Phytosanitary requirements", as provided by the importing country, are officially prescribed conditions to be met in order to prevent the introduction and/or spread of pests. Phytosanitary import requirements should be specified in advance by the NPPO of the importing country in legislation, regulations or elsewhere (e.g. import permits and bilateral and other arrangements).

"Importing contracting party" refers to governments that have adhered to the IPPC.

II. Additional Declaration

Additional declarations provide specific additional information on a consignment in relation to regulated pests. Additional declarations should be kept to a minimum and be concise. The text of additional declarations may be specified in phytosanitary regulations, import permits or bilateral agreements/protocols or directives if applicable (e.g. the consignment complies with Annexure IV. A.1, point.....option.....of EC plant health directive 2000/29/EC). For pests, the correct scientific name for genus and species must be used, genus must start with a capital letter; the rest must be small letters, underlined or Italic.

In the case where an import permit is required by the importing country, the import permit number may be referred to here to assist cross-referencing ((e.g. import permit number......presented).

Where a phytosanitary certificate for export is issued after the consignment's dispatch, and if required by the importing country the date of inspection should be added to this section of the phytosanitary certificate for export.

Where additional official phytosanitary information is included for future phytosanitary certification purposes, such as re-export (see section 4), such information should be presented here. This information should be clearly separated from the additional declaration required by the importing country and should follow the added subheading "Additional official phytosanitary information".

Appendix 5 provides examples of text for different types of additional declarations that are often required by NPPOs of importing countries. When NPPOs consider it necessary to require or provide an additional declaration they are encouraged to use the standard wording as provided in the ISPM No. 12 "*Phytosanitary certificates*" (2014).

III. Disinfestation and/or Disinfection Treatment

If the importing country requires the product to be treated, treatment details are to be included in this field and certified on the phytosanitary certificate. Specific treatments are mandatory for certain commodities before entry will be permitted by the importing country. Any treatments undertaken by exporters which are not an importing country requirement will not be certified on the phytosanitary certificate. Information that is to be included for treatment details should be as follows. Examples of accepted treatment details are listed in Appendix 6.



Date

The date that the treatment was applied to the consignment. Months should be written in full so that the month, day and year are not confused (e.g. 5 April 2012)



Treatment

The type of treatment applied to the consignment (e.g. fumigation, heat treatment, cool treatment, irradiation).



Chemical (active ingredient)

The correct name of the chemical used (if applicable) (e.g. methyl bromide, phosphine, thiram).



Duration and temperature

The duration of the treatment (length of time the product was treated) and temperature in the treatment applied in metric units (e.g. 20 days at 3 degrees Celsius).



Concentration

The concentration and dosage of the treatment applied (e.g. 48GRM/M3,

2.5GRM per litre, 4GRM A.I. per 1000KGM seed). Application rates can be abbreviated using the following: GRM, KGM, M3, TNE.



Additional information

Any relevant additional information.

Treatments indicated should only be those that are acceptable to the importing country and are performed or initiated (in the case of transit) in the exporting country under supervision or authority of the NPPO of the exporting country to meet the phytosanitary import requirements.

For irradiation treatments, the provisions of ISPM No. 18 "Guidelines for the use of irradiation as a phytosanitary measure" (2003) should be considered.



Stamp of organization

The official seal, stamp or mark identifying the issuing NPPO should be included on the phytosanitary certificate for export. The NPPO of the exporting country should normally use a uniform stamp, seal or mark within a country. It should be added by the public officer upon completion of the form or may be printed on the phytosanitary certificate for export. Care should be taken to ensure that the stamp, seal or mark does not obscure essential information.



Name of authorized officer, date and signature

The name of the public officer is printed, typed, stamped or handwritten in legible upper case (capital) letters (where the language allows it). The date is also to be printed, typed, stamped or handwritten in legible upper case (capital) letters (where the language allows it). The names of months should be written in full so that the month, day and year are not confused.

Although sections of the phytosanitary certificate for export may be completed in advance, the date stated should be the date of issuance. Upon request of the NPPO of the importing country, the NPPO of the exporting country should be able to verify the authenticity of signatures of authorized public officers. The phytosanitary certificate for export shall be signed only after it is duly completed.



Financial liability statement

The inclusion of a statement of the financial liability of the NPPO on the phytosanitary certificate for export is optional and at the discretion of the NPPO of the exporting country.

REFERENCES

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Model phytosanitary certificate

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| | | No |
| Plant Protection Organization of | | |
| TO: Plant Protection Organization o | ·f | |
| I. I | Description of Consignme | ent |
| Name and address of exporter: | | |
| Declared name and address of consi | gnee: | |
| Number and description of packages | | |
| Distinguishing marks: | | |
| Place of origin: | | |
| Declared means of conveyance: | | |
| Declared point of entry: | | |
| Name of produce and quantity decla | red: | |
| Botanical name of plants: | | |
| This is to certify that the plants, plate been inspected and/or tested accord be free from the quarantine pests swith the current phytosanitary required for regulated non-quarantine pests. | ling to appropriate official pecified by the importing irements of the importing | al procedures and are considered to g contracting party and to conform |
| They are deemed to be practically fr | ee from other pests.* | |
| 1 | II. Additional Declaration | |
| III. Disinfes | station and/or Disinfection | n Treatment |
| Date Treatment Duration and temperature | | |
| Concentration | | _ |
| Additional information | | |
| | | |
| (0) | Place of issue | 1 00 |
| (Stamp of Organization) | Name of authoriz | zed officer |
| | Date | (Signature) |
| | | |
| No financial liability with respect to Plant Protection Organization) or to | | |
| I min I rocceron organization) of to | any or its officers of repre | Journall Vob. |

^{*} Optional clause

Model phytosanitary certificate for re-export

| | No |
|---|---|
| Plant Protection Organization | (contracting porty of as expect) |
| of | (contracting party of re-export) |
| of | (contracting party (ies) of import) |
| I. Description of Consignment | |
| Name and address of exporter: | |
| Declared name and address of consigne | 2: |
| Number and description of packages: | |
| Distinguishing marks: | |
| Place of origin: | |
| Declared illeans of conveyance. | |
| Declared point of entry: | |
| Name of produce and quantity declared | |
| Botanical name of plants: | |
| were imported into (contracting party of of origin) covered by Phytosanitary Cercopy of which is attached to this ce containers, that based on the original considered to conform with the current | roducts or other regulated articles described above |
| III. Disinfe | station and/or Disinfection Treatment |
| Duration and temperature | Chemical (active ingredient) |
| Additional information | |
| Additional information | |
| (Stamp of Organization) | Place of issue Name of authorized officer Date |
| | (Signature) |
| No financial liability with respect to thi | s certificate shall attach to (name of |
| Plant Protection Organization) or to any ** Optional clause | of its officers or representatives.** |

Examples of consignment descriptions

| Number/description of packages | Name of produce/quantity declared | Botanical name | Net weight | Number of packages (total) | Mass (total) |
|--------------------------------|------------------------------------|--------------------------|------------|----------------------------|--------------|
| 480 BAGS | LUCERNE SEED 480 X 25 KGM BAGS | Medicago sativa | 12000KGM | 480 | 120000KGM |
| | | | | | |
| BULK | WHEAT 60000TNE | Triticum spp | 60000TNE | BULK | 60000TNE |
| | | | | | |
| 213 CARTONS | NECTARINE 213 X 10 KGM CARTONS | Prunus persica nectarina | 2130KGM | | |
| 104 CARTONS | APRICOTS 104 X 10 KGM CARTONS | Prunus armeniaca | 1040KGM | 421 | 4210KGM |
| 104 CARTONS | PEACHES 104 X 10 KGM CARTONS | Prunus persica | 1040KGM | | |
| 1010 01 0000 | GD 1 DDG | | 10107757 | 1010 | 10.1077.67.7 |
| 1848 CARTONS | GRAPES | Vitis vinifera | 1848 KGM | 1848 | 1848KGM |
| 5 CONTAINERS | CHICKPEAS | Cicer arietinum | 80MT | 5 | 80MT |
| 950 BAGS | ALMOND NUTS 950 X20 KGM BAGS | Prunus dulcis | 19000KGM | 950 | 19000KGM |
| 1 PLANT | ARAUCARIA SPP PLANTS | Araucaria spp. | 3KGM | 1 | 3KGM |
| 7 PLANTS | DIOON SPINULOSUM PLANTS | Dioon spinulosum | 7NO | 27 | 27NO |
| 20 PLANTS | HOWEA FORSTERIANA PLANTS | Howea forsteriana | 20NO | 21 | 27110 |
| 25 CARTONS | BANKSIA PRIONOTES – CUT FLOWERS | Banksia prionotes | 458SS | 25 | 458SS |
| 3 FLASKS | DENDROBIUM VIOLACEUM ORCHID PLANTS | Dendrobium violaceum | 0.396KGM | 3 | 0.396KGM |

Example of botanical or scientific name of plants

4.1 Fruits

| | Botanical name | Common name |
|---|---|--|
| A | Actinidia deliciosa (A. Chev.) C. F. Liang & A. R. Ferguson | KIWIFRUIT, Chinese gooseberry, green-fleshed actinidia, kiwi, fuzzy kiwifruit |
| | Actinidia chinensis Planch. | GOLDEN KIWIFRUIT, kiwi gold |
| | Aegle marmelos L. | BAEL, Bengal quince, golden apple, Japanese bitter orange, stone apple, wood apple |
| | Ananas comosus (L.) Merr. | PINEAPPLE, ananas, nanas, pina |
| | Annona cherimola Mill. | CHERIMOYA |
| | Annona cherimola Mill. x Annona squamosa L. | ATEMOYA |
| | Annona muricata L. | SOURSOP, Brazilian pawpaw, prickly custard apple, soursap, soursapi |
| | Annona reticulata L. | BULLOCK'S-HEART, wild- sweetsop, bull's heart, ox-heart |
| | Annona squamosa L. | CUSTARD-APPLE, sugar apple, sweetsop |
| | Artocarpus altilis (Parkinson) Fosberg | BREADFRUIT |
| | Artocarpus heterophyllus Lam. | JACKFRUIT |
| | Artocarpus integer (Thunb.) Merr. | CEMPADAK, chempedak |
| | Averrhoa bilimbi L. | BILIMBI, cucumber tree, tree sorrel |
| | Averrhoa pentandra Blanco | CARAMBOLA, coromandel gooseberry, five-corner fruit, star apple, star fruit |
| В | Bouea macrophylla Griffith | MARIAN PLUM |
| C | Carica papaya L. | PAPAYA, pawpaw, fruta bomba, lechosa, melon tree |
| | Carissa carandas L. | KARONDA, bengal currant |
| | Casimiroa edulis La Llave | CASIMIROA, white sapote, Mexican apple |
| | Citrullus lanatus (Thunb.) Matsum. & Nakai | WATERMELON, water melon, common watermelon, cultivated |

| | Botanical name | Common name |
|---|---|---|
| | | watermelon |
| | Citrus aurantiifolia (Cristm.) Swingle | LIME |
| | Citrus aurantium L. | SOUR ORANGE, Seville orange, bitter orange, marmalade orange |
| | Citrus hystrix DC | KAFFIR LIME, makrut lime, papeda |
| | Citrus lemon (L.) Burm.f. | LEMON |
| | Citrus maxima Merr. | PUMMELO, pomelo, shaddock |
| | Citrus medica L. | CITRON |
| | Citrus paradisi Macfad. | GRAPEFRUIT |
| | Citrus sinensis (L.) Osbeck | SWEET ORANGE |
| | Citrus reticulata Blanco | MANDARIN, tangerine, naartjie |
| | Cocos nucifera L. | YOUNG COCONUT |
| | Cucumis melo L. | HONEYDEW MELON ,netted melon, nutmeg melon, muskmelon, cantaloupe, American cantaloupe, false cantaloupe |
| | Cucumis melo L. var. cantaloupensis Naudin. | CANTALOUPE, true cantaloupe, European cantaloupe, musk melon |
| | Cucumis metuliferus E. Mey | KIWANO, African horned cucumber, jelly melon |
| | Cydonia oblonga Miller | QUINCE, common quince, cydonian apple, elephant apple, pineapple quince |
| | Cyphomandra betacea (Cav.) Sendtn. | TAMARILLO |
| D | Dimocarpus longan Loureiro | LONGAN, cat's-eye, dragon's eye, dragon's eye fruit |
| | Diospyros kaki Thunb. | PERSIMMON, Chinese persimmon, kaki, kaki persimmon, Oriental persimmon |
| | Dovyalis caffra Warb. | KAI APPLE, umkokola, kei apple, kau apple |
| | Durio zibethinus L. | DURIAN |
| E | Eriobotrya japonica (Thunb.) Lindl. | LOQUAT, Chinese loquat, Japanese medlar, Japanese plum, pipaye |
| F | Feijoa sellowiana O. Berg | FEIJAO, pineapple guava, guavasteen |
| | Ficus carica L. | FIG, sugar-apple, common fig, |

| | Botanical name | Common name |
|---|---|---|
| | | cultivated fig, edible fig, wild fig |
| | Fragaria x ananassa (Weston) Decne & Naudin | STRAWBERRY, garden strawberry, large-fruited strawberry, pine strawberry |
| G | Garcinia mangostana L. | MANGOSTEEN, king's-fruit, mangostan, purple mangosteen |
| H | Hylocereus undatus (Haworth) Britton & Rose | PITAYA, pithaya, dragon fruit |
| L | Lansium domesticum Corrêa | LANGSAT |
| | Litchi chienensis Sonn. | LYCHEE, Chinese cherry, leechee, lichee, litchi, lichi |
| M | Malpighia glabra L. | ACEROLA, Barbados cherry |
| | Malus domestica Borkh. | APPLE |
| | Mangifera indica L. | MANGO, Indian mango, mango tree, mangot, manga, mangou |
| | Manikara zapota (L.) P. Royen | SAPODILLA, chicle, chico sapote, naseberry, noseberry |
| | Morus alba L. | WHITE MULBERRY, black-fruited mulberry, mulberry bush, Russian mulberry, silkworm mulberry, Chinese white mulberry |
| | Morus nigra L. | BLACK MULBERRY, black-fruited mulberry, common mulberry, Persian mulberry, silkworm mulberry |
| | Musa acuminata Cavendish Subgroup | BANANA |
| N | Nephelium lappaceum L. | RAMBUTAN, hairy lychee |
| 0 | Olea europaea L. | OLIVE, common olive, cultivated olive, European olive, Iberian olive, Mediterranean olive, black olive, green olive |
| | Opuntia ficus-indica (L.) Mill. | PRICKLY PEAR, Indian fig opuntia, Barbary fig, cactus pear, spineless cactus |
| P | Passiflora edulis Sims. | PASSION FRUIT, passion fruit, purple passion fruit, granadilla, purple granadilla |
| | Persea americana Mill. | AVOCADO, avocado pear, alligator pear, butter pear, trapp avocado |
| | Phoenix dactylifera L. | DATE, date palm |

| Botanical name | Common name |
|---|---|
| Phyllanthus acidus (L.) Skeels | STAR GOOSERRY, Malay gooseberry, Tahitian gooseberry, country gooseberry, West India gooseberry, wild plum |
| Phyllanthus emblica L. | INDIAN GOOSEBERRY, emblic, emblic myrobalan, myrobalan, aonala, amla |
| Physalis peruviana L. | CAPE GOOSEBERRY, goldenberry, husk cherry, Peruvian ground cherry, poha berry golden husk, Peruvian cherry |
| Physalis philadelphica Lam. | TOMATILLO, Mexican husk tomato |
| Pithecellobium dulce (Roxb.) Benth | MONKEYPOD |
| Pouteria sapota (Jacq.) H. E. Moore & Stearn | MAMEY SAPOTE |
| Prunus armeniaca L. | APRICOT |
| Prunus avium (L.) L. | SWEET CHERRY, bird cherry, mazzard cherry, wild cherry |
| Prunus domestica L. | COMMON PLUM, European plum, garden plum |
| Prunus persica (L.) Batsch | PEACH |
| Prunus persica (L.) Batsch var. nectarin (Aiton) Maxim. | a NECTARINE, smooth-skinned peach, table nectarine |
| Psidium guajava L. | GUAVA, apple guava, round guava |
| Punica granatum L. | POMEGRANATE |
| Pyrus communis L. | EUROPEAN PEAR, pear |
| Pyrus pyrifolia (Burm. f.) Nakai | ASEAN PEAR, Japanese pare, oriental pear, nashi pear |
| R Ribes rubrum L. | RED CURRANT, redcurrant |
| Rubus arcticus L. | DEWBERRY, arctic bramble |
| Rubus chamaemorus L. | CLOUBERRY, amber-fruited false raspberry, salmonberry, yellow berry |
| Rubus fruticosus L. | BLACKBERRY, Allegheny blackberry, sow-teat blackberry |
| Rubus idaeus L. | RASPBERRY, raspberry bush, European raspberry, red raspberry |
| | European raspeerry, rea raspeerry |
| S Salacca wallichiana Mart. | RAKAM, snake fruit |

| | Botanical name | Common name |
|---|---|--|
| | Sandoricum koetjape (Burm.f.) Merr. | SANTOL, cottonfruit |
| | Selenicereus megalanthus (K. Schum. Ex Vaupel) Moran | YELLOW PITAYA, climbing cactus, pithaya, dragon fruit |
| | Solanum muricatum Ait. | PEPINO, melon-pear |
| | Synsepalum dulcificum (Schumach. & Thonn.) William Freeman Danielferl | MIRACLE FRUIT, miracle berry, miraculous berry, sweet berry |
| | Syzygium cumini (L.) Skeels | JAMBOLAN, Java plum, black plum, jamun |
| | Syzygium malaccense (L.) Merr. & L. M. Perry | MALAY ROSE APPLE, Malacca apple, Malay apple, mountain apple, otaheite cashew, otaheite apple, rose apple, water apple |
| | Syzygium samarangense (Blume) Merrill & Perry. | JAVA ROSE APPLE, Java wax apple, samarang rose apple, water apple, wax apple |
| T | Tamarindus indica L. | TAMARIND |
| V | Vaccinium corymbosum L. | BLUEBERRY, northern highbush blueberry, swamp blueberry |
| | Vaccinium macrocarpon Aiton | AMERCAN CRANBERRY, large cranberry, bearberry |
| | Vaccinium vitis-idaea L. | LINGONBERRY, partridgeberry, cowberry |
| | Vitis vinifera L. | GRAPEVINE, common grapevine, European grape, grape, vine |
| Z | Ziziphus jujuba Mill. | JUJUBE, Chinese date, jujube tree, French jujube |
| | Ziziphus mauritiana Lam. | INDIAN JUJUBE, Indian plum, sour jujube, Yunnan jujube, Yunnan spiny jujube |

4.2 Vegetables

| | Scientific name | Common name |
|---|--|--|
| A | Abelmoschus esculentus (L.) Moench | OKRA, lady's finger, gumbo |
| | Allium ampeloprasum L. | LEEK, common leek |
| | Allium fistulosum L. | SPRING ONION, Welsh onion, Japanese bunching onion, bunching onio |
| | Allium cepa L. | ONION |
| | Allium sativum L. | GARLIC |
| | Asparagus officinalis L. | ASPARAGUS |
| В | Benincasa hispida (Thunb.) Cogn. | WINTER MELON, Chinese preserving melon, Chinese winter melon, fuzzy or hair squash, wax gourd of India, waxgourd |
| | Brassica oleracea L. var. botrytis L. | CAULIFLOWER, cape broccoli |
| | Brassica oleracea L. var. capitata L. | CABBAGE |
| | Brassica oleracea L. var. gemmifera DC. | BRUSSELS SPROUT |
| | Brassica oleracea L. var. italica Plenck | BROCCOLI, calabrese, sprouting broccoli |
| C | Capsicum annuum L. | SWEET PEPPER, GOAT PEPPER, BELL PEPPER |
| | Capsicum frutescens L. | BIRD CHILLI, chilli, tabasco pepper, cayenne pepper |
| | Cucumis sativus L. | CUCUMBER, cultivated cucumber |
| | Cucurbita maxima Duchesne | PUMPKIN, Musky squash, Musky winter squash, Musky gourd, Musky pumpkin |
| | Cucurbita moschata Duchesne | BUTTERNUT SQUASH, butternut pumpkin, gramma |
| | Cucurbita pepo L. var. clypeata Alefield | PATTYPAN SQUASH, sunburst squash |
| | Cucurbita pepo L. var. cylindrica Paris | ZUCCHINI |
| | Cucurbita pepo L. var. torticollia Alef. | CROOKNECK SQUASH |
| | Cymbopogon citratus (DC.) Stapf | LEMON GRASS |
| | Cynara cardunculus L. var. scolymus (L.) Fiori | ARTICHOKE |
| F | Foeniculum vulgare Mill. | FENNEL |
| L | Lagenaria siceraria (Molina) Standl. | BOTTLE GOURD, calabash, white- |

| | Scientific name | Common name |
|---|--|---|
| | | flowered gourd |
| | Luffa acutangula (L.) Roxb. | LUFFA, angled luffa, dish cloth gourd, ridged gourd, vegetable gourd, ribbed loofah, silky gourd, ridged gourd, silk gourd |
| | Luffa aegyptiaca Mill. | SPONGE GOURD, Egyptian cucumber, Vietnamese luffa |
| | Lycopersicon esculentum Mill. | TOMATO |
| M | Momordica charantia L. | BITTER MELON, balsam pear, bitter cucumber, bitter gourd |
| P | Phaseolus vulgaris L. | COMMON BEAN, green bean |
| | Pisum sativum L. | GREEN PEA |
| | Pisum sativum L. var. macrocarpon Ser. | SUGAR SNAP PEA |
| | Psophocarpus tetragonolobus (L.DC.) | WINGED BEAN, four-amngle bean |
| S | Sechium edule (Jacq.) Sw. | CHAYOTE, christophine, cho-cho, sayote, pear squash, vegetable pear |
| | Solanum melongena L. | EGGPLANT, brinjal |
| | Solanum torvum Sw. | DEVIL'S-FIG, turkey berry, prickly nightshade, shoo-shoo bush, wild eggplant, pea eggplant, pea aubergine |
| T | Trichosanthes cucumerina L. | SNAKE GOURD |
| V | Vigna unguiculata subsp. sesquipedalis (L.) Verdc. | YARDLONG BEAN |
| Z | Zea mays L. | BABY CORN, young corn, mini corn, cornlettes, candle corn |

4.3 Leaf vegetables

| | Scientific name | Common name |
|---|---|--|
| A | Allium tuberosum Rottler ex Spreng. | CHINESE CHIVE, garlic chives, flowering chives, oriental garlic |
| | Amaranthus tricolor L. | CHINESE SPINACH, amaranth bayam, pigweed, prickly calalu |
| | Anethum graveolens L. | DILL |
| | Apium graveolens subsp. dulce (Mill.) Schübl. & G. Martens | CELERY |
| | Azadirachta indica A.Juss. | NEEM, nimtree, Indian lilac |
| В | Basella alba L. | MALABAR SPINACH, Ceylon spinach, nightshade malabar, vine spinach |
| | Beta vulgaris subsp. vulgaris | SILVERBEET |
| | Brassica juncea (L.) Coss var. sareptana Sinskaja | MUSTARD GREEN, leaf mustard, Chinese mustard, mustard cabbage |
| | Brassica juncea var. juncea | MUSTARD CABBAGE, brown mustard, oriental mustard |
| | <i>Brassica oleracea</i> var. <i>alboglabra</i> (Bailey) Musil | CHINESE KALE, Chinese broccoli |
| | Brassica rapa subsp. chinensis (L.) Hanelt | PAK-CHOI, pechey, Chinese cabbage, Chinese white cabbage |
| | Brassica rapa subsp. parachinensis (L.H.Bailey.) Hanelt. | FALSE PAK-CHOI , Chinese flowering cabbage, choy sum |
| | Brassica rapa subsp. pekinensis (Lour.) Hanelt. | CHINESE CABBAGE, Peking cabbage, pe-tsai |
| C | Ceratopteris thalictroldes Brongn | POD FERN, horn fern |
| | Chrysanthemum coronarium L. | GARLAND CHRYSANTHEMUM, chrysanthemum greens, crown daisy, crown marigold, garden chrysanthemum |
| | Cichorium endivia L. | ENDIVE |
| | Coccinia grandis (L.) Voigt | IVY GOURD, scarlet gourd, Kowa |
| | Coriandrum sativum L. | CORIANDER, cilantro |
| D | Diplazium esculentum (Retz.) Sw. | VEGETABLE FERN |
| E | Eryngium foetidum L. | SPINY CORIANDER, Mexican coriander, saw tooth coriander |

| | Scientific name | Common name |
|---|-------------------------------------|---|
| I | Ipomoea aquatica Forssk. | MORNING GLORY, water spinach, swamp cabbage |
| L | Lactuca sativa L. | LETTUCE, RED LEAF LETTUCE |
| | Leucaena leucocephala (Lam.) de Wit | LEADTREE, jumbay, river tamarind, subabul, white popinac |
| | Limnophila aromatica (Lam.) Merr. | FINGER GRASS |
| N | Nasturtium officinale W.T. Aiton | WATERCRESS |
| | Neptunia oleracea Lour. | WATER MIMOSA, sensitive neptunia |
| O | Ocimum basilicum L. | SWEET BASIL |
| | $Ocimum \times citriodourum$ Vis. | LEMON BASIL |
| | Ocimum tenuiflorum L. | HOLY BASIL, sacred basil |
| | Oenanthe javanica (Blume.) DC. | WATER CELERY, water dropwort, Chinese celery, Java waterdropwort |
| P | Petroselinum crispum (Mill.) Fuss | PARSLEY |
| | Polygonum odoratum Lour. | VIETNAMESE CORIANDER |
| S | Senegalia pennata (L.) Maslin | CLIMBING WATTLE |
| | Spinacia oleracea L. | SPINACH |
| V | Valerianella locusta (L.) Betcke | CORN SALAD, lamb's lettuce, mache, fetticus, nut lettuce, field salad, rapunzel |

4.4 Dried herbs and spices

| | Scientific name | Common name |
|---|--|--|
| A | Acorus calamus L. | SWEET FLAG, calamus |
| | Amomum subulatum Roxb. | BLACK CARDAMON, greater cardamom, Indian cardamom, Nepal cardamom, winged cardamom, brown cardamom |
| | Amomum testaceum Ridl. | CAMPHOR SEED |
| | Artemisia dracunculus L. | TARRAGON, estragon |
| | Areca catechu L. | BETEL PALM, areca palm, areca nut palm, Indian nut, Pinang palm |
| C | Camellia sinensis (L.) Kuntze | TEA |
| | Capparis spinosa L. | CAPER, caper bush, Flinders rose |
| | Capsicum annuum L. | CHILLI, chilli peppers, chili, chile |
| | Carum carvi L. | CARAWAY, meridian fennel, Persian cumin |
| | Chrysanthemum indicum L. | INDIAN CHRYDANTHEMUM |
| | Cinnamomum cassia (L.) J.Presl | CHINESE CASSIA, Chinese cinnamon |
| | Cinnamomum tamala (BuchHam.) T.Nees & C.H.Eberm. | TEJPAT, Indian bay leaf, tejapatta, Malabar leaf, Indian bark, Indian cassia, malabathrum |
| | Cinnamomum verum J.Presl | CEYLON CINNAMON, true cinnamon tree, Ceylon cinnamon tree |
| | Crocus sativus L. | SAFFRON, saffron crocus, autumn crocus |
| | Cuminum cyminum L. | CUMIN |
| | Cymbopogon citratus (DC.) Stapf | LEMON GRASS, oil grass |
| D | Dysphania ambrosioides (L.) Mosyakin & Clemants | EPAZOTE, wormseed, Jesuit's tea, Mexican-tea, payqu, mastruz |
| E | Elettaria cardamomum (L.) Maton | GREEN CARDAMON, true cardamom |
| F | Ferula assa-foetida L. | ASAFOETIDA |
| | Foeniculum vulgare Mill. | FENNEL |
| G | Garcinia gummi-gutta (L.) Roxb. | BRINDLEBERRY, Malabar tamarind |
| H | Hibiscus sabdariffa L. | ROSELLE, red sorrel, carcade |
| | Hyssopus officinalis L. | HYSSOP |

| | Scientific name | Common name |
|---|--|--|
| I | Illicium verum Hook.f. | STAR ANISE, staranise, star anise seed, Chinese star anise, badiam |
| J | Juniperus communis L. | COMMON JUNIPER |
| K | Kaempferia parviflora Wall. ex Baker | THAI BLACK GINGER, Thai ginseng, krachai dum |
| L | Laurus nobilis L. | BAY LAUREL, sweet bay, true laurel, Grecian laurel, laurel |
| | Lycium barbarum L. | CHINESE WOLFBERRY |
| | Lycium chinense Mill. | CHINESE BOXTHORN |
| M | Murraya koenigii (L.) Sprengel | CURRYLEAF |
| | Myristica fragrans Houtt. | NUTMEG |
| O | Origanum majorana L. | MARJORAM, sweet marjoram, knotted marjoram, pot marjoram |
| | Origanum vulgare L. | ORIGANO |
| P | Pimenta dioica (L.) Merr. | ALLSPICE, pimenta, Jamaica pimenta, myrtle pepper |
| | Piper longum L. | LONG PEPPER, Indian long pepper |
| | Piper nigrum L. | WHITE PEPPER, BLACK PEPPER |
| R | Rosmarinus officinalis L. | ROSEMARY |
| S | Salvia officinalis L. | SAGE, garden sage, common sage |
| | Satureja hortensis L. | SUMMER SAVORY |
| | Sesamum indicum L. | SESAME |
| | Siraitia grosvenorii (Swingle) C. Jeffrey ex Lu et Z. Y. Zhang | LUOHANGUO, monk fruit |
| | Syzygium aromaticum (L.) Merrill & Perry | CLOVE |
| T | Thymus citriodorus (Pers.) Schreb. | LEMON THYME, citrus thyme |
| | Trigonella foenum-graecum L. | FENUGREEK |
| V | Vanilla planifolia Jacks. ex Andrews | VANILA, flat-leaved vanilla, Tahitian vanilla, West Indian vanilla |
| Z | Zanthoxylum limonella Alston | MAKHWAEN |

4.5 Fresh herbs and spices

| Scientific name | Common name |
|---|--|
| Allium sativum L. | GARLIC |
| Allium tuberosum Rottler ex Spreng. | GARLIC CHIVES, Oriental garlic, Asian chives, Chinese chives, Chinese leek |
| Alpinia galanga (L.) Willd. | GALANGA, greater galanga, blue galanga, Thai galanga |
| Anethum graveolens L. | DILL |
| Anthriscus cerefolium (L.) Hoffm. | CHERVIL, garden chervil, French parsley |
| Armoracia rusticana G.Gaertn., B.Mey. & Scherb. | HORSERADISH |
| Artemisia dracunculus L. | TARRAGON, estragon |
| Boesenbergia rotunda (L.) Mansf. A. | FINGERROOT, Chinese keys, Chinese ginger, lesser ginger, lesser galangal |
| Centella asiatica (L.) Urban | CENTELLA, Asiatic pennywort or Gotu kola |
| Capsicum annuum L. | CHILLI, chilli peppers, chili, chile |
| Citrus hystrix DC. | KAFFIR LIME, makrut lime, Mauritius papeda |
| Coriandrum sativum L. | CORIANDER, cilantro, Chinese parsley |
| Curcuma longa L. | TURMERIC |
| Cymbopogon citratus (DC.) Stapf | LEMON GRASS, oil grass |
| Dysphania ambrosioides (L.) Mosyakin & Clemants | EPAZOTE, wormseed, Jesuit's tea, Mexican-tea, payqu, mastruz |
| Eryngium foetidum L. | CULANTO, Mexican coriander, bhandhania, long coriander |
| Foeniculum vulgare Mill. | FENNEL |
| Kaempferia parviflora Wall. ex Baker | THAI BLACK GINGER, Thai ginseng, krachai dum |
| Melissa officinalis L. | KITCHEN MINT |
| Morinda citrifolia L. | NONI, great morinda, Indian mulberry, beach mulberry, and cheese fruit |

| Scientific name | Common name |
|------------------------------------|--|
| Murraya koenigii (L.) Sprengel | CURRYLEAF |
| Ocimum × africanum Lour. | LEMON BASIL, hoary basil, Thai lemon basil, Lao basil |
| Ocimum basilicum L. | BASIL, great basil, Saint-Joseph's-wort, sweet basil |
| Ocimum tenuiflorum L. | HOLY BASIL |
| Origanum majorana L. | MARJORAM, sweet marjoram, knotted marjoram, pot marjoram |
| Origanum vulgare L. | ORIGANO |
| Pandanus amaryllifolius Roxb. | PANDAN |
| Persicaria odorata (Lour.) Soják | Vietnamese coriander, Vietnamese mint, Vietnamese cilantro, Cambodian mint, hot mint, laksa leaf, praew leaf |
| Piper betle L. | BETEL |
| Piper sarmentosum Roxb | - |
| Rosmarinus officinalis L. | ROSEMARY |
| Rumex acetosa L. | SORREL, common sorrel, garden sorrel, spinach dock, narrow-leaved dock |
| Salvia officinalis L. | SAGE, garden sage, common sage |
| Satureja hortensis L. | SUMMER SAVORY |
| Senna siamea (Lam.) | SIAMESE CASSIA, kassod tree, cassod tree, cassia tree |
| Thymus citriodorus (Pers.) Schreb. | LEMON THYME, citrus thyme |
| Tiliacora triandra (Colebr.) Diels | YANANG, bai yanang |
| Trigonella foenum-graecum L. | FENUGREEK |
| Zanthoxylum limonella Alston | MAKHWAEN |
| Zingiber officinale Roscoe | GINGER |

4.6 Corms, tubers, rhizomes and roots

| | Scientific name | Common name |
|---|--|--|
| A | Alpinia galanga (L.) Willd. | GALANGAL, greater galangal |
| | Amorphophallus paeoniifolius (Dennst.) Nicolson. | ELEPHANT FOOT YAM, whitespot giant arum |
| В | Beta vulgaris L. | BEET, table beet, garden beet, red beet, golden beet |
| | Brassica oleracea L. var. gongylodes L. | KOHLRABI, stem turnip, turnip cabbage |
| | Brassica rapa var. rapa L. | TURNIP, white turnip |
| C | Colocasia esculenta (L.) Schott | TARO, cocoyam |
| | Curcuma longa L. | TURMERIC |
| D | Daucus carota subsp. sativus (Hoffm.) Schübl. & G. Martens | CARROT |
| | Dioscorea cayenensis Lam. | YELLOW YAM |
| | Dioscorea villosa L. | WILD YAM |
| E | Eleocharis dulcis (Burm.f.) Trin. ex Hensch. | WATERNUT, Chinese water chestnut |
| I | Ipomoea batatus (L.) Lam. | SWEET POTATO |
| M | Manihot esculenta Crantz | CASSAVA |
| N | Nelumbo nucifera Gaertn. | ROTUS ROOT |
| P | Pachyrhizus erosus (L.) Urb. | JICAMA, yambean |
| R | Raphanus sativus L. var. hortensis Baker | WHITE RADISH |
| | Raphanus sativus L. var. radicula (Pers,) A. DC. | RED RADISH |
| S | Solanum tuberrosum L. | POTATO |
| Т | Trapa bicornis Osbeck | WATER CHESTNUT, water caltrop, buffalo nut, bat nut, horn nut, devil pod, ling nut |
| Z | Zingiber officinale Roscoe | GINGER |

4.7 Seeds, grains, nuts, beans and peas

| | Scientific name | Common name |
|---|--|--|
| A | Anacardium occidentale L. | CASHEW |
| | Arachis hypogaea L. | GROUNDNUT, peanut |
| | Avena sativa L. | OAT |
| В | Bertholletia excelsa Humb. &Bonpl. | BRAZIL NUT |
| C | Cajanus cajan (L.) Millsp. | PIGEON PEA |
| | Carya illinoinensis (Wangenh.) K.Koch | PECAN |
| | Castanea mollissima Blume | CHINESE CHESTNUT |
| | Cicer arietinum L. | CHICKPEA, chick pea, gram, Bengal gram, garbanzo, garbanzo bean, Egyptian pea |
| | Cocos nucifera L. | COCONUT |
| | Coffea arabica L. | COFFEE |
| | Coix lacryma-jobi L. | JOB'S TEAR, adlay, adlay millet, coixseed, tear grass, Chinese pearl barley |
| | Corylus avellana L. | HAZELNUT |
| G | Ginkgo biloba L. | GINKGO, gingko |
| | Glycine max (L.) Merr. | SOYBEAN |
| H | Helianthus annuus L. | SUNFLOWER |
| | Hordeum vulgare L. | BARLEY |
| J | Juglans regia L. | WALNUT, Persian walnut, English walnut, Circassian walnut |
| L | Lablab purpureus (L.) Sweet | HYACINTH BEAN, lablab-bean, bonavist bean, dolichos bean, seim bean, lablab bean |
| | Lens culinaris Medik | LENTIL, pulse |
| M | Macadamia integrifolia Maiden & Betche | MACADAMIA NUT, Queensland nut, bush nut, maroochi nut, bauple nut, Hawaii nut |
| 0 | Oryza sativa L. | RICE |
| P | Pennisetum glaucum (L.) R.Br. | PEARL MILLET |
| | Phaseolus lunatus L. | LIMA BEAN |
| | Phaseolus vulgaris L. | RED KIDNEY BEAN, string bean, field bean, flageolet bean, garden |

| | Scientific name | Common name |
|---|---|---|
| | | bean, green bean, haricot bean, pop bean |
| | Pistacia vera L. | PISTACHIO |
| | Prunus dulcis (Mill.) D. A. Webb | ALMOND |
| R | Ricinus communis L. | CASTOR BEAN, castor-oil-plant |
| S | Secale cereale L. | RYE |
| | Sesamum indicum L. | SESAME |
| | Sorghum bicolor (L.) Conrad Moench. | SORGHUM |
| T | Theobroma cacao L. | CACAO, cocoa |
| | Triticum aestivum L. | WHEAT |
| V | Vicia faba L. | BROAD BEAN, fava bean, faba bean, field bean, bell bean, or tic bean |
| | Vigna angularis (Willd.) Ohwi & H. Ohashi | ADZUKI BEAN, red mung bean, azuki, aduki |
| | Vigna mungo (L.) Hepper | BLACK GRAM, catjung, cow pea |
| | Vigna radiata (L.) R. Wilczek | MUNG BEAN, moong bean, green gram |
| | Vigna subterranea (L.) Verdc. | BAMBARA NUT, Bambara groundnut, Bambara-bean, Nyimo Bean, Congo goober, earth pea, ground-bean, hog-peanut |
| | Vigna umbellata (Thunb.) Ohwi & H. Ohashi | RICE BEAN |
| | Vigna unguiculata (L.) Walp. | COWPEA |
| Z | Zea mays L. | CORN, maize |

Examples of wording for additional declarations

| 1. | The consignment* was inspected and found free from (name of pest(s) or soil |
|-----|--|
| | [to be specified]). |
| 2. | The consignment* was tested (method may be specified) and found free from |
| | (name of pest(s)). |
| 3. | The growing media in which the plants were grown was tested prior to planting and |
| | found free from (name of pest(s)). |
| 4. | (Name of pest(s)) is absent/not known to occur in (name of |
| | country/area). |
| 5. | The consignment* was produced in a |
| | pest free area for (name of pest(s))** |
| | area of low pest prevalence for (name of pest(s)) |
| | pest free place of production for (name of pest(s))** |
| | pest free production site for (name of pest(s))**. |
| 6. | The place of production**/production site/field** was inspected during the growing |
| | season(s)*** and found free from (name of pest(s)). |
| 7. | The plants/mother plants were inspected during the last growing season(s) *** and |
| | found free from (name of pest(s)). |
| 8. | The plants were produced in vitro (specify the in vitro technique) and found free from |
| | $\underline{\hspace{1cm}}$ (name of pest(s)). |
| 9. | The plants were derived from mother plants that were tested (method may be |
| | specified) and found free from (name of pest(s)). |
| 10. | This consignment* was produced and prepared for export in accordance with |
| | (name of programme/reference to specific phytosanitary import requirement or a |
| | bilateral arrangement). |
| 11. | This consignment was produced from plant varieties resistant to (name of |
| | pest). |
| 12 | Plants for planting are in compliance with (specify the tolerance level(s)) |

| established by phytosanitary import requirements for (specify the regulated |
|--|
| non-quarantine pest(s)). |
| |
| May be specified if this applies only to parts thereof. |
| * If applicable add: "including a surrounding buffer zone". |
| ** Number of times/growing seasons or specific period may be added as appropriate. |
| |
| |

Example of treatment details

| Treatment | Treatment details |
|-------------|--|
| COLD | AT OR BELOW 2 DEGREES CELSIUS FOR 14 DAYS |
| DIPPED | IN FENAMIPHOS AT 1.6G A.I. PER LITRE OF WATER FOR 30 |
| | MINUTES |
| DIPPED | IN 400 PPM DIMETHOATE OF TOLERANCE +/-6% (+/-24 PPM) |
| | FOR ONE MINUTE OR MORE |
| DUSTED | WITH THIRAM AT 4GRM AI/1000GRM SEED |
| FUMIGATION | WITH PHOSPHINE AT 1.1GRM/M3 FOR 96 HOURS AT 21 |
| | DEGREES CELCIUS |
| FUMIGATION | WITH METHYL BROMIDE AT 32GRM/M3 FOR 2 HOURS AT 21 |
| | DEGREES CELSIUS |
| FUMIGATION | WITH METHYL BROMIDE AT 64 GRM/M3 AT 21 DEGREES |
| | CELSIUS FOR 2 HOURS |
| FUNGICIDE | WITH CARBOXIN AT 0.8G A.I. PER KG SEED AND THIRAM AT |
| | 1G A.I. PER KG SEED |
| FUNGICIDE | DUSTED WITH THIRAM AT 4GRM A.I./1000GRM SEEDS |
| INSECTICIDE | WITH CHLORYRIFOS 200ML A.I PER 200L AT 24 DEGREES |
| | CELCIUS FOR 15 MINUTES |
| KILN DRIED | AT 84 DEGREES CELSIUS FOR 48 HOURS. MOISTURE |
| | CONTENT OF 10-14% |
| SLURRY | WITH THIRAM AT 1G PER 1000G SEED, CARBOXIN AT 1G PER |
| | 1000G SEED, METALAXY-M AT 0.35G PER 1000G SEED, |
| | CHLORPYRIFOS -METHYL AT 0.001G PER 1000G SEED, |
| | S-METHOPRENE AT 0.0006G PER 1000G SEED, IMIDACLOPRID |
| | AT 2.58G PER 1000G SEED AND FLUDIOXONIL AT 0.1G PER |
| | 1000G SEED |