

**Voluntary Report – Voluntary - Public Distribution**

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**Report Name:** Morocco Amends Order on Phytosanitary Inspection for Imported Products

**Country:** Morocco

**Post:** Rabat

**Report Category:** Tree Nuts, Tomatoes and Products, Wood Products, Planting Seeds, Potatoes and Potato Products, FAIRS Subject Report

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**Report Highlights:**

This report contains an unofficial translation of Morocco's Order No. 3140-20 on phytosanitary inspection of plants, plant products, and other items at import, including wood packaging. This order amends and supplements the order No 593-17 (August 8, 2017).

**Order of the Minister of Agriculture, Maritime Fisheries, Rural Development and Waters and Forests [No. 3140-20](#) of Jounada 8, 1442 (December 23, 2020) amending and supplementing the order of the Minister of Agriculture [No. 593-17](#) of 15 kaada 1438 (August 8, 2017) on the phytosanitary inspection of plants, plant products and other objects at the import.**

([OB No 6962](#) of February 18, 2021, page 12)

**THE MINISTER OF AGRICULTURE, MARINE FISHERIES, RURAL DEVELOPMENT AND WATERS AND FORESTS,**

Having regard to the decree of the Minister of Agriculture, Maritime Fisheries, Rural Development and Water and Forests [No. 593-17 of 15 kaada, 1438 \(August 8, 2017\)](#) relating to the health inspection of plants, plant products and other import objects,

**Decides:**

**Chapter 1: General provisions**

**Article 1.** Pursuant to the provisions of Article 6 of the aforesaid Dahir of Rabii I 23, 1346 (September 20, 1927), the border posts through which entry may take place for the importation or transit of plants, plant products and other objects referred to in Article 5 of the said Dahir and listed in Annex I of this Order are the following:

- The ports of Agadir, Al Hoceima, Casablanca, El Jadida, Kenitra, Laayoune, Dakhla, Larache, Nador, Tangier, Tangier-Med and Safi;
- Land border posts of Beni-Ansar (Nador), F'Nideq (Tangier), Jouj Baghal (Oujda) and Guergarate (Aousserd);
- The airports of Agadir, Casablanca, Fez, Marrakech, Oujda, Rabat-Sale, Tangier, Tetouan, Al Houceima, Nador, Ouarzazate, Laayoune and Dakhla.

**Article 2.** The technical terms used in this Order have the meaning provided for by the International Standards for Phytosanitary Measures (ISPMs) adopted by the Interim Commission on Phytosanitary Measures of the above-mentioned International Plant Protection Convention, in particular ISPM No. 5 entitled <<Glossary of phytosanitary terms>>.

**Article 3.** The plants, plant products and other objects referred to in Article 1 above must, for their importation or transit through the national territory:

- 1- To be subject to the inspection provided for in Article 7 of the above-mentioned Dahir of Rabii I 23, 1346 (September 20, 1927), hereinafter referred to as "phytosanitary inspection", carried out by the agents of the Plant Protection Services of the National Office for Food Safety (ONSSA);
- 2- Have the phytosanitary certificate issued by the competent authority of the country of origin or phytosanitary certificate for re-export issued by the competent authority of the country of re-export, provided for in ISPM No. 12 of the above-mentioned International Convention entitled

<<Phytosanitary Certificates>>, and any other document required by the specific phytosanitary regulations applicable to the importation of certain plant species, where appropriate.

The phytosanitary inspection referred to in 1) above shall be carried out at the border posts set out in Article 1 above.

**Article 4.** By way of derogation from the provisions of Article 3 above, the following shall be exempted for their importation or transit through the national territory:

- 1) From the phytosanitary inspection and phytosanitary certificate or phytosanitary certificate for re-export, as appropriate, of the following plants and plant products:
  - a) Processed and roasted coffee beans (*Coffea arabica L.*, *Coffea liberica Bull* and *Coffea stenophylla Dox*);
  - b) Pasta, alfalfa meal, fruit or vegetables in brine or candied fruit or having undergone any industrial processing other than drying;
  - c) Dried seaweeds;
  - d) Manufactured tobacco, in boxes or in packages.

However, the abovementioned plants and plant products may be subject to phytosanitary inspection when they present a pest risk.

- 2) The phytosanitary certificate or phytosanitary certificate for the re-export, as the case may be, of the following plants, plant products and other objects:
  - a) Dried lavender (*Lavandula Vera DC*, *L. Latifolia Vail L.*), dried rosemary (*Rosmarinus officinalis L.*), dried thyme (*Thymus vulgaris L.*), dried hop cones (female inflorescences of *Humulus Lupulus L.* and *Humulus japonicus Si* and Zuce), henna (dried leaves and stems of *Lawsonia alba L.em*);
  - b) Gums, resins, gum-resins, incense, benzoin, aloe resin, shelled nutgalls (Chinese galls, oak, oak balls);
  - c) Dried and prepackaged medicinal plants;
  - d) Plants and parts of plants dried by specific treatment techniques;
  - e) Raffia and sisal;
  - f) Wooden packaging, which must bear the mark referred to in Article 14 below;
  - g) Biological control agents.

**Article 5.** The certificates referred in (2 of Article 3 above shall be in the form set out in the Annex of the International Plant Protection Convention referred to above and meet the requirements of the above mentioned ISPM No. 12. They must be legibly written in Arabic, French or English using the units of measurement of the international system.

Every certificate must contain the particulars certifying that the consignment:

- a) Has been inspected and / or tested according to the appropriate official procedures;
- b) Is free from the quarantine pests listed in Annex II in this Order;
- c) Is in accordance with phytosanitary requirements including those for regulated nonquarantine pests.

In addition, the additional declarations required according to the quarantine or non-quarantine pest concerned must be mentioned on the phytosanitary certificate in the part reserved for this purpose or on the documents annexed to this certificate and bearing the same seal.

Any phytosanitary certificate must be drawn up in the country of origin not more than fourteen (14) days before the date of dispatch of the plants, plant products or other objects concerned.

**Article 6.** Any phytosanitary certificate or phytosanitary certificate for re-export is accepted if it is prepared in accordance with the provisions of the aforementioned convention and meets the requirements of the above-mentioned ISPM No. 12. Otherwise, it is refused, especially when:

- The certificate concerned has not been drawn up according to the model indicated in Article 5 above or if it does not meet the requirements of the standard ISPM No. 12 supra or if it does not include the visa of the competent authority which issued it;
- Its period of validity has expired;
- The statements made are contradictory, inconsistent, ratcheted, overloaded or do not correspond to the item concerned;
- The certificate concerns prohibited products;
- The additional declarations required are not completed or are not sufficiently informed.

In the case of refusal of the certificate, the plants, plant products or other objects concerned are returned or destroyed at the choice of the consignee or his representative. The phytosanitary certificate or phytosanitary certificate for re-export that does not meet all the requirements of the above mentioned ISPM No. 12, may be accepted, if the additional information requested has been satisfied or if the authority that issued it, has confirmed the information contained in that certificate.

**Article 7.** The phytosanitary inspection provided for in Article 3 (1) above shall include a documentary check and a physical check of plants, plant products or other objects imported or in transit and, if necessary, their analytical control.

The documentary check consists in the examination of the above-mentioned phytosanitary certificates, for the purpose of ascertaining their conformity with the provisions of articles 5 and 6 above, as well as the following documents concerning these plants, plant products or other objects:

- a) The individual declaration of goods (DUM) or the occasional declaration (DO);
- b) A copy of the corresponding invoice showing the name and address of the consignor, the name and address of the consignee, the weight and number of packages and, in the case of seeds and plants, the identification of this plant propagating material;
- c) A copy of the certificate of origin;
- d) A copy of the corresponding transport document;
- e) Any other document required by the legislation or regulations in force taking into account the plants, plant products or other objects concerned.

Physical control consists of visual inspection of plants, plant products or other objects to ensure that they:

- a) Correspond to those mentioned in the above-mentioned documents;
- b) Are free from quarantine pests on the list set out in Annex II of this Order;
- c) Comply with the phytosanitary requirements for regulated non-quarantine pests.

**Article 8.** Any phytosanitary inspection shall give rise to the establishment, in accordance with the model laid down in Annex III of this Order of the certificate referred to in Article 8 of the aforesaid Dahir of Rabii I 23, 1346 (September 20, 1927), referred to as the "Certificate of Phytosanitary Import Inspection". This certificate shall be delivered to the importer or his representative or transmitted electronically to the customs and indirect taxes administration and shall mention the decision taken following the phytosanitary inspection referred to in 1) in the Article 3 above.

**Article 9.** Soil, manure, compost, plant debris and consignments of plants, plant products or other objects on which the presence of quarantine pests on the list set out in Annex II of the present Order has been detected by the phytosanitary inspection of the shipment shall not be admitted for the import or transit through the national territory. These shipments cannot be admitted on the national territory. They must be returned or destroyed at the option of the importer or his agent. Mention of rejection or destruction must be made on the import phytosanitary inspection certificate with indication of the period within which the discharge or destruction must be performed.

**Article 10.** Shipments containing plants, plant products or other objects carrying pests other than those listed in Annex II of this Order or which, by reason of their species, presentation, vegetative state or of their origin are likely to carry such pests, are subjected to treatment by fumigation or by cold, heat, steam or any other adapted treatment, according the case. For this purpose, the importer or his authorized representative shall issue a "treatment order" mentioning in particular the method of treatment and the deadline. This treatment must be carried out by the importer or his authorized representative within the time mentioned on the said order, under the supervision of ONSSA's plant protection service. If this treatment proves to be effective, the phytosanitary import inspection certificate provided for in Article 8 above shall be issued to the importer or his authorized representative or transmitted by electronic means to the customs and indirect taxes with the mention "admitted after treatment". If this treatment proves to be ineffective, the consignment concerned must be immediately returned or destroyed by the importer or his authorized representative under the supervision of the aforementioned service.

**Article 11.** In the event that the return of the plants, plant products or other objects is not carried out within the period mentioned on the certificate of phytosanitary inspection on importation, the ONSSA service mentioned above shall proceed with the destruction of the consignment concerned. The same applies in the case where the treatment has not been carried out within the period mentioned in the treatment order provided for in Article 10 above. Any destruction of a consignment must be carried out according to the most appropriate methods, within the time mentioned in the import phytosanitary inspection certificate, taking into account the nature of the consignment and the risks incurred. Any destruction must be recorded in a minutes.

**Article 12.** The destruction, treatment or rejection of plants, plant products or other objects is carried out at the expense and risk of the importer in accordance with the provisions of Article 7 of the abovementioned Dahir of Rabii I 23, 1346 (September 20, 1927), and ensuring compliance with biosafety rules.

**Article 13.** Any transit of plants, plant products or other objects through the national territory must be carried out under cover of a « *phytosanitary Laissez-passer* » issued, at the request of the interested party, by the ONSSA service responsible for the protection of plants at the border post.

This « *laissez-passer* » shall bear the identification details of the importer and his authorized representative, where applicable, and shall contain information relating to the nature of the consignment, its quantity, origin, the means of transport used and the country of destination. It shall

also indicate the date and place of the phytosanitary inspection as well as the identity of the officer conducting the inspection and the service to which he belongs. This laissez-passer accompanies the shipment during its transit and must be presented at the request of the competent authorities.

## **Chapter II: Special provisions**

### **for the import of certain plants, plant products or other objects**

**Article 14.** The following plants, which by reason of their species, presentation, vegetative state or origin, are likely to carry certain pests must; on importation or transit through the national territory, comply with the following specific requirements:

#### **I. For seed potatoes and the seeds of tomato, pepper and eggplant:**

- 1) Be free from the following pests:
  - Colorado beetle (*Leptinotarsa decemlineata*);
  - Potato cyst nematodes (*Globodera rostochiensis* and *G. pallida*);
  - Root knot nematodes (*Meloidogyne spp.*);
  - Potato wart (*Synchytrium endobioticum*);
  - Powdery scab (*Spongospora subterranea*);
  - Bacterial wilt (*Corynebacterium sepedonicum*);
  - Spindle tubers (*Potato Spindle Tuber Viroid*);
  - Potato char (*Angiosorus solani*);
  - Bacterial canker (*Clavibacter michiganensis* pv *Michiganensis*);
  - Bacterial rot (*Ralstonia solanacearum*);
  - Bacterial spot (*Xanthomonas campestris* pv *Vesicatoria*);
- 2) Be free from soil, leaves and other debris and be screened, cleaned and packaged at the shipping border post or in a packing unit recognized by the competent authority of the country of shipment.

However, it can be tolerated the entry of potato plants whose pest rate does not exceed, within the limit of 10% of the total weight of the consignment, the following limits:

##### **a) For fungal and bacterial diseases:**

- 2% by weight for tubers affected from each of the following diseases:
  1. Downy mildew (*Phytophthora infestans*);
  2. Soft rot (*Erwinia sp.*);
- 5% by weight of infected tubers, on an area greater than 1/3, by common scab (*Actinomyces scabies*), or silver scurf (*Helminthosporium solani*);
- 10% by weight of tubers affected by black Rhizoctonia (*Rhizoctonia solani*);

##### **b) For pests**

- 5% by weight of injured tubers with more than 5 net bites click beetles (*Agriotes sp.*).

The entry of seed potatoes whose rate of virus diseases does not exceed 1.5% (Class SE), 2% (Class E), 8% (Class A) and 10% (Class B) can also be tolerated.

**II. For alfalfa seed, rice and green bean**, be free from the following pests:

- Nematode *Ditylenchus dipsaci* and the bacterium *Clavibacter michiganensis ssp.insidiosus* for alfalfa seed;
- Nematode *Aphelenchoides besseyi* for rice seeds;
- Bacterium *Xanthomonas campestris pv. Phasedi* and *Erwinia stewartii* for seeds of green bean.

**III. For wooden packaging:** Should carry a mark conforming to the International Standard for Phytosanitary Measures (ISPM) No. 15, the model of which is set out in Annex IV to this decree, whether this packaging is imported empty or whether it serves as a support or packaging of goods.

The wooden packaging concerned includes pallets, drums, reels, crates, cable drums, loading trays, spool/winder, ring boxes and sleds, including wedging or any other similar packaging, except for packaging made entirely of thin wood not exceeding 6 mm thick and wood processed or manufactured by means of glue, heat and pressure or combination of these different elements.

**Article 15.** Repealed:

- Order of the Minister of Agriculture and Agrarian Reform No. 467-84 of jourmada II, 15 1404 (March 19, 1984) regulating the importation of plants or parts of plants likely to be infested by certain pests of animal or plant pests, as modified and supplemented;
- Order of the Minister of Agriculture and Agrarian Reform No. 1306-85 of Rabii II 19, 1407 (December 22 1986) on the phytosanitary control of plants or plant products on import as modified and supplemented.

Any reference to the provisions of the aforementioned Order, in the regulations in force is deemed to be made to the equivalent provisions of this Order.

**Article 16.** This decree will be published in the Official Gazette.

**Rabat, kaada 15, 1438 (August 8, 2017)**

**The Minister of Agriculture, Maritime Fisheries, Rural Development and Water and Forests,  
Aziz Akhannouch.**

## **ANNEXES**

Order of the Minister of Agriculture, Maritime Fisheries, Rural Development and Waters and Forests No. 593-17 of Kaada 15, 1438 (August 8, 2017) on the phytosanitary inspection of plants, plant products and other objects at the import.

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### **ANNEX I**

Plants, plant products or other objects matter

phytosanitary import inspection

(First article of Order No. 593-17)

- 1) All plants or parts of plants such as seedlings, layers, cuttings, slips, flowering onions, flowers, cut flowers, fresh fruit, dried fruit, fruit kernels with or without shell, fresh vegetables, tubers, bulbs, rhizomes, roots, unprocessed vegetable seeds, seeds and in general all plant debris;
- 2) Substrates for crops free of soil and organic matter, alone or in association with plants;
- 3) Tickets, corks, bark, tan, poles, railway sleepers, timber (logs, sawn and heating) and wooden packaging;
- 4) All products of vegetable origin such as dried fruits and vegetables, non-milled raw spices, flours, bran, cakes, straws and hays;
- 5) Boxes, baskets, bags, envelopes, blankets, wrappings, stakes, stakes already in use and any other object or material used for the transport or handling of plants, plant products or other objects likely to harbor or disseminate pests.

## ANNEX II

### QUARANTINE PESTS

Article 5 of the Order No. 593-17

#### 1. Insects (Family, Order)

- Acleris gloverana* (*Tortricidae*, *Lepidoptera*)  
*Acleris variana* (*Tortricidae*, *Lepidoptera*)  
*Adoxophyes orana* (*Tortricidae*, *Lepidoptera*)  
*Agrilus anxius* (*Buprestidae*, *Coleoptera*)  
*Agrilus planipennis* (*Buprestidae*, *Coleoptera*)  
*Aleurocanthus spiniferus* (*Aleyrodidae*, *Hemiptera*)  
*Aleurocanthus woglumi* (*Aleyrodidae*, *Hemiptera*)  
*Aleurodicus dispersus* (*Aleyrodidae*, *Hemiptera*)  
*Amauromyza maculosa* (*Agromyzidae*, *Diptera*)  
*Anastrepha bistrigata* (*Tephritidae*, *Diptera*)  
*Anastrepha distincta* (*Tephritidae*, *Diptera*)  
*Anastrepha fraterculus* (*Tephritidae*, *Diptera*)  
*Anastrepha ludens* (*Tephritidae*, *Diptera*)  
*Anastrepha obliqua* (*Tephritidae*, *Diptera*)  
*Anastrepha pseudoparallela* (*Tephritidae*, *Diptera*)  
*Anastrepha serpentina* (*Tephritidae*, *Diptera*)  
*Anastrepha sororcula* (*Tephritidae*, *Diptera*)  
*Anastrepha striata* (*Tephritidae*, *Diptera*)  
*Anastrepha suspensa* (*Tephritidae*, *Diptera*)  
*Anastrepha turpiniiae* (*Tephritidae*, *Diptera*)  
*Anoplophora chinensis* (*Cerambycidae*, *Coleoptera*)  
*Anoplophora glabripennis* (*Cerambycidae*, *Coleoptera*)  
*Anoplophora malasiaca* (*Cerambycidae*, *Coleoptera*)  
*Anthonomus bisignifer* (*Curculionidae*, *Coleoptera*)  
*Anthonomus eugenii* (*Curculionidae*, *Coleoptera*)  
*Anthonomus grandis* (*Curculionidae*, *Coleoptera*)  
*Anthonomus signatus* (*Curculionidae*, *Coleoptera*)  
*Aonidiella citrina* (*Diaspididae*, *Hemiptera*)  
*Aonidiella inornata* (*Diaspididae*, *Hemiptera*)  
*Aonidiella orientalis* (*Diaspididae*, *Hemiptera*)  
*Apriona cinerea* (*Cerambycidae*, *Coleoptera*)  
*Apriona germari* (*Cerambycidae*, *Coleoptera*)  
*Apriona rugicolis* «*A. japonica* » (*Cerambycidae*, *Coleoptera*)  
*Archips argyrospilus* (*Tortricidae*, *Lepidoptera*)  
*Archips rosana* (*Tortricidae*, *Lepidoptera*)  
*Argyrotaenia amatana* (*Tortricidae*, *Lepidoptera*)  
*Argyrotaenia citrana* (*Tortricidae*, *Lepidoptera*)  
*Argyrotaenia kimballi* (*Tortricidae*, *Lepidoptera*)  
*Aromia bungii* (*Cerambycidae*, *Coleoptera*)  
*Aspidiotus excisus* (*Diaspididae*, *Hemiptera*)  
*Bactericera cockrelli* (*Psyllidae*, *Hymiptera*)  
*Bactrocera aquilonis* (*Tephritidae*, *Diptera*)  
*Bactrocera carambolae* (*Tephritidae*, *Diptera*)  
*Bactrocera caryae* (*Tephritidae*, *Diptera*)  
*Bactrocera caudata* (*Tephritidae*, *Diptera*)  
*Bactrocera correcta* (*Tephritidae*, *Diptera*)  
*Bactrocera cucumis* (*Tephritidae*, *Diptera*)  
*Bactrocera cucurbitae* (*Tephritidae*, *Diptera*)  
*Bactrocera curvipennis* (*Tephritidae*, *Diptera*)  
*Bactrocera diversa* (*Tephritidae*, *Diptera*)  
*Bactrocera dorsalis* / *B. invadens* – (*Tephritidae*, *Diptera*)  
*Bactrocera facialis* (*Tephritidae*, *Diptera*)  
*Bactrocera frauenfeldi* (*Tephritidae*, *Diptera*)  
*Bactrocera jarvisi* (*Tephritidae*, *Diptera*)  
*Bactrocera kandiensis* (*Tephritidae*, *Diptera*)  
*Bactrocera kirki* (*Tephritidae*, *Diptera*)  
*Bactrocera latifrons* (*Tephritidae*, *Diptera*)  
*Bactrocera melanotus* (*Tephritidae*, *Diptera*)  
*Bactrocera minax* (*Tephritidae*, *Diptera*)  
*Bactrocera neohumeralis* (*Tephritidae*, *Diptera*)  
*Bactrocera occipitalis* (*Tephritidae*, *Diptera*)  
*Bactrocera papyae* (*Tephritidae*, *Diptera*)  
*Bactrocera passiflorae* (*Tephritidae*, *Diptera*)  
*Bactrocera pedestris* (*Tephritidae*, *Diptera*)  
*Bactrocera philippinensis* (*Tephritidae*, *Diptera*)  
*Bactrocera psidii* (*Tephritidae*, *Diptera*)  
*Bactrocera pyrifoliae* (*Tephritidae*, *Diptera*)  
*Bactrocera scutellata* (*Tephritidae*, *Diptera*)  
*Bactrocera tau* (*Tephritidae*, *Diptera*)  
*Bactrocera trivialis* (*Tephritidae*, *Diptera*)  
*Bactrocera tryoni* (*Tephritidae*, *Diptera*)  
*Bactrocera tsuneonis* (*Tephritidae*, *Diptera*)  
*Bactrocera xanthodes* (*Tephritidae*, *Diptera*)  
*Bactrocera zonata* (*Tephritidae*, *Diptera*)  
*Biprorulus bibax* (*Pentatomidae*, *Heteroptera*)  
*Blitopertha orientalis* (*Scarabaeidae*, *Coleoptera*)  
*Busseola fusca* (*Noctuidae*, *Lepidoptera*)  
*Cacyreus marshalli* (*Lycaenidae*, *Lepidoptera*)  
*Carneocephalafulgida* (*Cicadellidae*, *Hemiptera*)  
*Carposina niponensis* (*Carposinidae*, *Lepidoptera*)  
*Carposina sasakii* (*Carposinidae*, *Lepidoptera*)  
*Ceratitidis cosyra* (*Tephritidae*, *Diptera*)  
*Ceratitidis malgassa* (*Tephritidae*, *Diptera*)  
*Ceratitidis rosa* (*Tephritidae*, *Diptera*)  
*Ceratothrioides brunnens* (*Thripidae*, *Thysanoptera*)  
*Ceratothrioides claratris* (*Thripidae*, *Thysanoptera*)  
*Ceroplastes ceriferus* (*Coccoidea*, *Hemiptera*)  
*Ceroplastes cirripediformis* (*Coccoidea*, *Hemiptera*)  
*Ceroplastes floridensis* (*Coccoidea*, *Hemiptera*)  
*Ceroplastes grandis* (*Coccoidea*, *Hemiptera*)  
*Ceroplastes japonicus* (*Coccoidea*, *Hemiptera*)  
*Ceroplastes sinensis* (*Coccoidea*, *Hemiptera*)  
*Chilo suppressalis* (*Crambidae*, *Lepidoptera*)  
*Choristoneura conflictana* (*Tortricidae*, *Lepidoptera*)

*Choristoneura fumiferana* ([Tortricidae, Lepidoptera](#))  
*Choristoneura occidentalis* ([Tortricidae, Lepidoptera](#))  
*Choristoneura rosaceana* ([Tortricidae, Lepidoptera](#))  
*Cicadulina mbila* ([Cicadellidae, Hemiptera](#))  
*Citripestis sagittifera* ([Pyralidae, Lepidoptera](#))  
*Conogethes punctiferalis* ([Pyralidae, Lepidoptera](#))  
*Conotrachelus nenuphar* ([Curculionidae, Coleoptera](#))  
*Contarinia pseudotsugae* ([Cecidomyiidae, Diptera](#))  
*Cosmopolites sordidus* ([Curculionidae, Coleoptera](#))  
*Ctenopseustis obliquana* ([Tortricidae, Lepidoptera](#))  
*Cydia inopinata* ([Tortricidae, Lepidoptera](#))  
*Cydia packardi* ([Tortricidae, Lepidoptera](#))  
*Cydia prunivora* ([Tortricidae, Lepidoptera](#))  
*Dacus ciliatus* ([Tephritidae, Diptera](#))  
*Dacus zonatus* ([Tephritidae, Diptera](#))  
*Dendroctonus adjunctus* ([Curculionidae, Coleoptera](#))  
*Dendroctonus adjunctus* ([Scolytidae, Coleoptera](#))  
*Dendroctonus brevicomis* ([Curculionidae, Coleoptera](#))  
*Dendroctonus brevicomis* ([Scolytidae, Coleoptera](#))  
*Dendroctonus frontalis* ([Curculionidae, Coleoptera](#))  
*Dendroctonus frontalis* ([Scolytidae, Coleoptera](#))  
*Dendroctonus micans* ([Scolytidae EU, Coleoptera](#))  
*Dendroctonus ponderosae* ([Curculionidae, Coleoptera](#))  
*Dendroctonus ponderosae* ([Scolytidae, Coleoptera](#))  
*Dendroctonus pseudotsugae* ([Scolytidae, Coleoptera](#))  
*Dendroctonus pseudotsugae* ([Curculionidae, Coleoptera](#))  
*Dendroctonus rufipennis* ([Curculionidae, Coleoptera](#))  
*Dendroctonus rufipennis* ([Scolytidae, Coleoptera](#))  
*Deudorix socrates* ([Lycaenidae, Lepidoptera](#))  
*Diabrotica barberi* ([Chrysomelidae, Coleoptera](#))  
*Diabrotica speciosa* ([Chrysomelidae, Coleoptera](#))  
*Diabrotica undecimpunctata* ([Chrysomelidae, Coleoptera](#))  
*Diabrotica virgifera* ([Chrysomelidae, Coleoptera](#))  
*Diaphorina citri* ([Psyllidae, Hemiptera](#))  
*Diatraea saccharalis* ([Crambidae, Coleoptera](#))  
*Diocalandra frumenti* *Fabricius* ([Curculionidae, Lepidoptera](#))  
*Dirioxa pornia* ([Tephritidae, Diptera](#))  
*Draeculacephalaminerva* ([Cicadellidae, Hemiptera](#))  
*Drosophila immigrans* ([Drosophilidae, Diptera](#))  
*Drosophila paulistorum* ([Drosophilidae, Diptera](#))  
*Drosophila pseudoobscura* ([Drosophilidae, Diptera](#))  
*Drosophila repleta* ([Drosophilidae, Diptera](#))  
*Drosophila suziki* ([Drosophilidae, Diptera](#))  
*Drosophila willistoni* ([Drosophilidae, Diptera](#))  
*Dryocoetes confusus* ([Scolytidae, Coleoptera](#))  
*Dryocoetes confusus* ([Scolytidae, Coleoptera](#))  
*Dysmicoccus neobrevipes* ([Pseudococcidae, Hemiptera](#))  
*Dysmicoccus nesophilus* ([Pseudococcidae, Hemiptera](#))  
*Ecdytolopha aurantianum* ([Tortricidae, Lepidoptera](#))  
*Egira curialis* ([Noctuidae, Lepidoptera](#))  
*Epitrix cucumeris* ([Chrysomelidae, Coleoptera](#))

*Epitrix similaris* ([Chrysomelidae, Coleoptera](#))  
*Epitrix subcrinita* ([Chrysomelidae, Coleoptera](#))  
*Epitrix tuberis* ([Chrysomelidae, Coleoptera](#))  
*Epochra canadensis* ([Tephritidae, Diptera](#))  
*Eudocima fullonia* ([Noctuidae, Lepidoptera](#))  
*Eudocima salaminia* ([Noctuidae, Lepidoptera](#))  
*Euwallacea fornicatus* ([Scolytidae, Coleoptera](#))  
*Euzopherodes vapidella* ([Pyralidae, Lepidoptera](#))  
*Frankliniella bispinosa* ([Thripidae, Thysanoptera](#))  
*Frankliniella kelliiae* ([Thripidae, Thysanoptera](#))  
*Frankliniella occidentalis* ([Thripidae, Thysanoptera](#))  
*Gnathotrichus sulcatus* ([Scolytidae, Coleoptera](#))  
*Gnathotrichus sulcatus* ([Scolytidae, Coleoptera](#))  
*Gonipterus gibberus* ([Curculionidae, Coleoptera](#))  
*Gonipterus scutellatus* ([Curculionidae, Coleoptera](#))  
*Gonodonta pyrgo* ([Erebidae, Lepidoptera](#))  
*Graphocephala atropunctata* ([Cicadellidae, Hemiptera](#))  
*Graphognathus leucoloma* ([Curculionidae, Coleoptera](#))  
*Gymnandrosoma aurantianum* ([Tortricidae, Lepidoptera](#))  
*Haplaxius crudus* ([Cixiidae, Hemiptera](#))  
*Helicoverpa zea* ([Noctuidae, Lepidoptera](#))  
*Heteronychus arator* ([Scarabaeidae, Coleoptera](#))  
*Homalodisca vitripennis* ([Cicadellidae, Hemiptera](#))  
*Howardia biclavis* ([Diaspididae, Hemiptera](#))  
*Hyalesthes obsoletus* ([Cixiidae, Hemiptera](#))  
*Ips calligraphus* ([Scolytidae, Coleoptera](#))  
*Ips cembrae* ([Scolytidae, Coleoptera](#))  
*Ips confusus* ([Scolytidae, Coleoptera](#))  
*Ips duplicatus* ([Scolytidae, Coleoptera](#))  
*Ips grandicollis* ([Scolytidae, Coleoptera](#))  
*Ips lecontei* ([Scolytidae, Coleoptera](#))  
*Ips pini* ([Scolytidae, Coleoptera](#))  
*Ips plastographus* ([Scolytidae, Coleoptera](#))  
*Ips sexdentatus* ([Scolytidae, Coleoptera](#))  
*Ips typographus* ([Scolytidae, Coleoptera](#))  
*Keiferia lycopersicella* ([Gelechiidae, Lepidoptera](#))  
*Lecanoideus floccissimus* ([Aleyrodidae, Hemiptera](#))  
*Lepidosaphes ussuriensis* ([Diaspididae, Hemiptera](#))  
*Leptinotarsa decemlineata* ([Chrysomelidae, Coleoptera](#))  
*Leucinodes africensis* ([Crambidae, Lepidoptera](#))  
*Leucinodes orbonalis* ([Crambidae, Lepidoptera](#))  
*Leucinodes pseudorbonalis* ([Crambidae, Lepidoptera](#))  
*Leucinodes rimavallis* ([Crambidae, Lepidoptera](#))  
*Liriomyza huidobrensis* ([Agromyzidae, Diptera](#))  
*Liriomyza sativae* ([Agromyzidae, Diptera](#))  
*Liriomyza trifolii* ([Agromyzidae, Diptera](#))  
*Listronotus bonariensis* ([Curculionidae, Coleoptera](#))  
*Lopholeucaspis japonica* ([Diaspididae, Hemiptera](#))  
*Lycorma delicatula* ([Fulgoridae, Hemiptera](#))  
*Lymantria mathura* ([Erebidae, Lepidoptera](#))  
*Maconellicoccus hirsutus* ([Pseudococcidae, Hemiptera](#))

*Malacosoma americanum* ([Lasiocampidae, Lepidoptera](#))  
*Malacosoma disstria* ([Lasiocampidae, Lepidoptera](#))  
*Malacosoma parallela* ([Lasiocampidae, Lepidoptera](#))  
*Margarodes prieskaensis* ([Margarodidae, Hemiptera](#))  
*Margarodes vitis* ([Margarodidae, Hemiptera](#))  
*Margarodes vredendalensis* ([Margarodidae, Hemiptera](#))  
*Marmara salicella* ([Gracillariidae, Lepidoptera](#))  
*Massicus raddei* ([Cerambycidae, Coleoptera](#))  
*Mega platypus mutatus* ([Platypodidae, Coleoptera](#))  
*Melanotus communis* ([Elateridae, Coleoptera](#))  
*Metamasius hemipterus* ([Curculionidae, Coleoptera](#))  
*Monacrostichus citricola* ([Tephritidae, Diptera](#))  
*Monacrostichus malaysiae* ([Tephritidae, Diptera](#))  
*Monochamus spp* ([Cerambycidae, Coleoptera](#))  
*Myndus crudus* ([Cixiidae, Hemiptera](#))  
*Naupactus leucoloma* ([Curculionidae, Coleoptera](#))  
*Nemorimyza maculosa* ([Agromyzidae, Diptera](#))  
*Neoleucinodes elegantalis* ([Crambidae, Lepidoptera](#))  
*Neosilba bifida* ([Lonchaeidae, Diptera](#))  
*Neosilba certa* ([Lonchaeidae, Diptera](#))  
*Neosilba glaberrima* ([Lonchaeidae, Diptera](#))  
*Neosilba inesperata* ([Lonchaeidae, Diptera](#))  
*Neosilba laura* ([Lonchaeidae, Diptera](#))  
*Neosilba parva* ([Lonchaeidae, Diptera](#))  
*Neosilba pendula* ([Lonchaeidae, Diptera](#))  
*Neosilba pradoi* ([Lonchaeidae, Diptera](#))  
*Neosilba zadolicha* ([Lonchaeidae, Diptera](#))  
*Numonia pyrivorella* ([Pyralidae, Lepidoptera](#))  
*Oemona hirta* ([Cerambycidae, Coleoptera](#))  
*Opogona sacchari* ([Tineidae, Lepidoptera](#))  
*Orgyia pseudotsugata* ([Lymantriidae, Lepidoptera](#))  
*Ostrinia furnacalis* ([Crambidae, Lepidoptera](#))  
*Ostrinia nubilalis* ([Crambidae, Lepidoptera](#))  
*Paracoccus marginatus* ([Pseudococcidae, Hemiptera](#))  
*Paysandisia archon* ([Castniidae, Lepidoptera](#))  
*Pentalonia nigronervosa* ([Aphididae, Hemiptera](#))  
*Perkinsiella saccharicida* ([Delphacidae, Hemiptera](#))  
*Perkinsiella vastatrix* ([Delphacidae, Hemiptera](#))  
*Pezothrips kellyanus* ([Thripidae, Thysanoptera](#))  
*Pheletes (Limonius) californicus* ([Elateridae, Coleoptera](#))  
*Pissodes nemorensis* ([Curculionidea, Coleoptera](#))  
*Pissodes piceae* ([Curculionidea, Coleoptera](#))  
*Pissodes pini* ([Curculionidea, Coleoptera](#))  
*Pissodes piniphilus* ([Curculionidea, Coleoptera](#))  
*Pissodes strobi* ([Curculionidea, Coleoptera](#))  
*Pissodes terminalis* ([Curculionidea, Coleoptera](#))  
*Pissodes validrostris* ([Curculionidea, Coleoptera](#))  
*Planococcus kenyae* ([Pseudococcidae, Hemiptera](#))  
*Planococcus kraunhiae* ([Pseudococcidae, Hemiptera](#))  
*Planococcus lilacinus* ([Pseudococcidae, Hemiptera](#))  
*Planococcus minor* ([Pseudococcidae, Hemiptera](#))  
*Planotortrix excessana* ([Pseudococcidae, Hemiptera](#))

*Platynota flavedana* ([Tortricidae, Lepidoptera](#))  
*Platynota stultana* ([Tortricidae, Lepidoptera](#))  
*Polygraphus proximus* ([Scolytidae, Coleoptera](#))  
*Popillia japonica* ([Scarabaeidae, Coleoptera](#))  
*Praelonga orthezia praelonga* ([Ortheziidae, Hemiptera](#))  
*Prays endocarpa* ([Plutellidae, Lepidoptera](#))  
*Premnotrypes spp.* ([Curculionidae, Coleoptera](#))  
*Prodiplosis longifila* ([Cecidomyiidae, Diptera](#))  
*Proeulia auraria* ([Tortricidae, Lepidoptera](#))  
*Proeulia chrysopteris* ([Tortricidae, Lepidoptera](#))  
*Prostephanus truncatus* ([Bostrichidae, Coleoptera](#))  
*Pseudacysta perseae* ([Tingidae, Hemiptera](#))  
*Pseudaonidia duplex* ([Diaspididae, Hemiptera](#))  
*Pseudococcus comstocki* ([Curculionidae, Coleoptera](#))  
*Pseudococcus cryptus* ([Curculionidae, Coleoptera](#))  
*Pseudococcus elisae* ([Curculionidae, Coleoptera](#))  
*Pseudococcus jackbeardsleyi* ([Curculionidae, Coleoptera](#))  
*Pseudococcusc alceolariae* ([Curculionidae, Coleoptera](#))  
*Pseudodityophthorus minutissimus* ([Curculionidae, Coleoptera](#))  
*Pseudodityophthorus pruinosis* ([Curculionidae, Coleoptera](#))  
*Quadraspis perniciosus* ([Diaspididae, Hemiptera](#))  
*Raoiella indica* ([Tenuipalpidae, Prostigmata](#))  
*Rastrococcus iceryoides* ([Pseudococcidae, Hemiptera](#))  
*Rastrococcus invadens* ([Pseudococcidae, Hemiptera](#))  
*Rastrococcus mangiferae* ([Pseudococcidae, Hemiptera](#))  
*Rastrococcus rubellus* ([Pseudococcidae, Hemiptera](#))  
*Rastrococcus spinosus* ([Pseudococcidae, Hemiptera](#))  
*Rhagoletis cerasi* ([Tephritidae, Diptera](#))  
*Rhagoletis cingulata* ([Tephritidae, Diptera](#))  
*Rhagoletis completa* ([Tephritidae, Diptera](#))  
*Rhagoletis fausta* ([Tephritidae, Diptera](#))  
*Rhagoletis indifferens* ([Tephritidae, Diptera](#))  
*Rhagoletis mendax* ([Tephritidae, Diptera](#))  
*Rhagoletis pomonella* ([Tephritidae, Diptera](#))  
*Rhizoecus americanus* ([Pseudococcidae, Hemiptera](#))  
*Rhynchophorus bilineatus* ([Dryophthoridae, Coleoptera](#))  
*Rhynchophorus ferrugineus* ([Dryophthoridae, Coleoptera](#))  
*Rhynchophorus palmarum* ([Dryophthoridae, Coleoptera](#))  
*Rhynchophorus phoenicis* ([Dryophthoridae, Coleoptera](#))  
*Rhynchophorus vulneratus* ([Dryophthoridae, Coleoptera](#))  
*Ripersiella hibisci* ([Pseudococcidae, Hemiptera](#))  
*Saperda candida* ([Cerambycidae, Coleoptera](#))  
*Scaphoideus luteolus* ([Cicadellidae, Hemiptera](#))  
*Scirtothrips aurantii* ([Thripidae, Thysanoptera](#))  
*Scirtothrips citri* ([Thripidae, Thysanoptera](#))  
*Scirtothrips dorsalis* ([Thripidae, Thysanoptera](#))  
*Scirtothrips inermis* ([Thripidae, Thysanoptera](#))

*Scolytus morawitzi* (Scolytidae, Coleoptera)  
*Selenaspis articulatus* (Diaspididae, Hemiptera)  
*Sesamia cretica* (Noctuidae, Lepidoptera)  
*Singhiella simplex* (Aleyrodidae, Hemiptera)  
*Sirex ermak* (Siricidae, Hymenoptera)  
*Spodoptera eridania* (Noctuidae, Lepidoptera)  
*Spodoptera frugiperda* (Noctuidae, Lepidoptera)  
*Spodoptera litura* (Noctuidae, Lepidoptera)  
*Sternochetus frigidus* (Curculionidae, Coleoptera)  
*Sternochetus mangiferae* (Curculionidae, Coleoptera)  
*Strauzia longipennis* (Tephritidae, Diptera)  
*Strobilomyia viaria* (Anthomyiidae, Diptera)  
*Tecia solanivora* (Gelechiidae, Lepidoptera)  
*Tegolophus australis* (Eriophyidae, Prostigmata)  
*Tetropium gracilicorne* (Cerambycidae, Coleoptera)  
*Thaumatomotibia leucotreta* (Tortricidae, Lepidoptera)  
*Thrips hawaiiensis* (Thripidae, Thysanoptera)  
*Thrips palmi* (Thripidae, Thysanoptera)  
*Toxoptera citricidus* (Aphididae, Hemiptera)  
*Trichoferus campestris* (Cerambycidae, Coleoptera)  
*Trioza erytreae* (Triozidae, Hemiptera)  
*Trogoderma granarium* (Dermestidae, Coleoptera)  
*Unaspis citri* (Diaspididae, Hemiptera)  
*Unaspis yanonensis* (Diaspididae, Hemiptera)  
*Viteus vitifoliae* (Phylloxeridae, Hemiptera)  
*Xylosandrus compactus* (Scolytidae, Coleoptera)  
*Xylosandrus crassiusculus* (Scolytidae, Coleoptera)  
*Xylotrechus altaicus* (Cerambycidae, Coleoptera)  
*Xylotrechus namanganensis* (Cerambycidae, Coleoptera)

## 2. Mites

*Aceria kuko* (Eriophyidae)  
*Aculops fuchsiae* (Eriophyidae)  
*Aculops pelekassi* (Eriophyidae)  
*Brevipalpus chilensis* (Tenuipalpidae)  
*Brevipalpus juncus* (Tenuipalpidae)  
*Cenopalpus pulcher* (Tenuipalpidae)  
*Eotetranychus tiliarum* (Tetranychidae)  
*Eotetranychus sexmaculatus* (Tetranychidae)  
*Eotetranychus yumensis* (Tetranychidae)  
*Epiphyas postvittana* (Tetranychidae)  
*Eutetranychus orientalis* (Tetranychidae)  
*Oligonychus perditus* (Tetranychidae)  
*Schizotetranychus hindustanicus* (Tetranychidae)  
*Tetranychus desertorum* (Tetranychidae)  
*Tetranychus evansi* (Tetranychidae)  
*Tetranychus mexicanus* (Tetranychidae)  
*Tetranychus pacificus* (Tetranychidae)  
*Tuckerella knorri* (Tuckerellidae)  
*Tuckerella pavoniformis* (Tuckerellidae)

## 3. Bacteria and Phytoplasmas

*Acidovorax citrulli* (Bacterial fruit blotch of cucurbits)

*Burkholderia caryophilli* (Bacterial wilt of carnation)  
*Candidatus Liberibacter spp* (Citrus Huanglongbing)  
*Candidatus liberibacter africanum* (Citrus greening disease)  
*Candidatus liberibacter solanacearum*  
(Solanaceae haplotypes)  
*Candidatus liberibacterasiaticum* (Asian greening)  
*Candidatus phytoplasma americanum* (Potato purple top wilt)  
*Candidatus Phytoplasma mali* (Apple proliferation phytoplasma)  
*Candidatus Phytoplasma palmae* (Coconut lethal yellowing phytoplasma)  
*Candidatus phytoplasma phoenicum* (Almond witches broom)  
*Candidatus phytoplasma pruni* (Western peach X disease)  
*Candidatus Phytoplasma pyri* (Pear decline)  
*Candidatus Phytoplasma solani* (*Stolbur*)  
*Candidatus phytoplasma ulmi* (Elmploem necrosis phytoplasma)  
*Candidatus Phytoplasma vitis* (Grapevine flavescence dorée)  
*Clavibacter michiganensis* subsp. *insidiosus* (Bacterial wilt, blight, root rot)  
*Clavibacter michiganensis* subsp. *michiganensis* (Bacterial canker of tomato)  
*Clavibacter michiganensis* subsp. *Sepedonicus* (Ring rot)  
*Clavibacter xyli* subsp. *xyli* (Ratoon stunting disease)  
*Curtobacterium flaccumfaciens* pv.*flaccumfaciens* (Bacterial tan spot of bean)  
*Dickeya dianthicola* (Bacterial stunt of carnation)  
*Erwinia amylovora* (Fireblight)  
*Erwinia chrysanthemi* (Bacterial soft rot)  
*Liberobacter africanum* & *L. asiaticum*  
Olive phytoplasma diseases  
Palm lethal yellowing phytoplasma  
*Pantoea citrea* (Pineapple pink fruit)  
*Pantoea stewartii* (Stewart's disease)  
Peach rosette phytoplasma  
Peach yellows phytoplasma  
*Phytoplasma aurantifoli* (Lime witches' broom phytoplasma) Potato stolbur phytoplasma  
*Pseudomonas rubrilineans*  
*Pseudomonas rubrisubabicans*  
*Pseudomonas syringae* pv. *actinidiae* (Bacterial canker of kiwifruit)  
*Pseudomonas syringae* pv. *persicae* (Bacterial dieback of peach)  
*Ralstonia pseudosolanacearum* (Disease brown rot of potato)  
*Ralstonia solanacearum* (Bacterial wilt)  
*Ralstonia syzygii* (Sumatra disease bacterium)  
Strawberry witches' broom phytoplasma  
Sugarcane grassy shoot mycoplasma

Sugarcane white leaf mycoplasma  
*Xanthomonas albilineans* (leaf scald of sugarcane)  
*Xanthomonas arboricola* pv. *Corylina* (Bacterial blight)  
*Xanthomonas arboricola* pv. *Pruni* (Bacterial spot and canker of *Prunus*)  
*Xanthomonas axonopodis* / *X. campestris* (Sugarcane gumming disease)  
*Xanthomonas axonopodis* / *X. Citri* (Citrus canker)  
*Xanthomonas axonopodis* pv. *allii* (Bacterial blight of onion)  
*Xanthomonas axonopodis* pv. *Phaseoli* (Common bacterial blight)  
*Xanthomonas axonopodis* pv. *poinsettiicola* (Bacterial leaf spot of poinsettia)  
*Xanthomonas axonopodis* pv. *dieffenbachiae* (Bacterial blight of aroids)  
*Xanthomonas campestris* pv. *Glycines* (Bacterial pustules disease)  
*Xanthomonas campestris* pv. *Malvacearum* (Bacterial blight of cotton)  
*Xanthomonas euvesicatoria* (Bacterial Spot Disease on Pepper)  
*Xanthomonas fragariae* (Angular leaf spot)  
*Xanthomonas fuscans* subsp. *aurantifolii* (Mexican lime cancerosis)  
*Xanthomonas gardneri* (Bacterial spot of tomato)  
*Xanthomonas oryzae* pv. *Oryzae* (Rice bacterial leaf blight)  
*Xanthomonas oryzae* pv. *Oryzicola* (Bacterial leaf streak of rice)  
*Xanthomonas perforans* (Bacterial spot of tomato)  
*Xanthomonas populi* (Bacterial canker of poplar)  
*Xanthomonas translucens* pv. *translucens* (Bacterial leaf streak)  
*Xanthomonas vesicatoria* (bacterial spot)  
*Xylella fastidiosa* (Pierce's disease)  
*Xylophilus ampelinus* (Canker of grapevine)

#### 4. Cryptogams

*Alteraria alternate* pv. *citri*  
*Alternaria mali*  
*Anisogramma anomala*  
*Apiosporina morbosa*  
*Atropelis spp.*  
*Botryosphaeria laricina*  
*Ceratocys tisfimbriataf.sp. platani*  
*Ceratocystis fagacearum*  
*Ceratocystis paradoxa*  
*Chrysomyxa arctostaphyli*  
*Ciborinia camelliae*  
*Cronartium coleosporioides*  
*Cronartium comandrae*  
*Cronartium comptoniae*  
*Cronartium fusiforme*  
*Cronartium himalayense*  
*Cronartium kamtschaticum*  
*Cronartium quercuum*

*Cryphonectria parasitica*  
*Cytospora sacchari*  
*Deuterophoma tracheiphila*  
*Diaporthe citricola*  
*Diaporthe helianthi*  
*Diaporthe medusaea*  
*Diaporthe vaccinii*  
*Didymella ligulicola*  
*Drechslera sacchari*  
*Elsinoë australis*  
*Endocronartium harknessii*  
*Exobasidium vexans*  
*Fusarium circinatum*  
*Fusarium foetens*  
*Fusarium oxysporum* fsp. *albedinis*  
*Fusarium oxysporum* fsp. *cubense*  
*Geosmithia morbida* (vecteur *Pityophthorus juglandis*)  
*Gloeosporium citri*  
*Gloeosporium limetticulum*  
*Glomerella gossypii*  
*Glomerella tucumanensis*  
*Gremmeniella abietina*  
*Guignardia citricarpa*  
*Gymnosporangium asiaticum*  
*Gymnosporangium clavipes*  
*Gymnosporangium globosum*  
*Gymnosporangium juniperi-virginianae*  
*Gymnosporangium yamadae*  
*Heterobasidion irregulare*  
*Lecanosticta acicola*  
*Melampsora farlowii*  
*Melampsora medusae*  
*Monilinia fructicola*  
*Mycosphaerella citri*  
*Mycosphaerella dearnessii*  
*Mycosphaerella gibsonii*  
*Mycosphaerella larici-leptolepidis*  
*Mycosphaerella musicola*  
*Mycosphaerella populorum*  
*Mycovellosiella koepkei*  
*Oidium tingitaninum*  
*Ophiostoma wageneri*  
*Perenosclerospora philippinensis*  
*Perenosclerospora sacchari*  
*Perenosclerospora spontanea*  
*Phellinus weiri*  
*Phialophora cinerescens*  
*Phoma andina*  
*Phoma exigua* var. *foveata*  
*Phyllosticta citricarpa*  
*Phyllosticta solitaria*  
*Phymatotrichopsis omnivora*  
*Physalospora rhodina*  
*Phytophthora cinnamomi*  
*Phytophthora fragariae*  
*Phytophthora kernoviae*

*Phytophthora lateralis*  
*Phytophthora palmivora*  
*Phytophthora ramorum*  
*Phytophthora rubi*  
*Phytophthora boehmeriae*  
*Plasmopara halstedii*  
*Plenodomus cheiphilus*  
*Puccinia hemerocallidis*  
*Puccinia horiana*  
*Puccinia kuchni*  
*Puccinia kuehnii*  
*Puccinia melanocephala*  
*Puccinia pittieriana*  
*Puccinia psidii*  
*Sclerotiora macrospora*  
*Septoria citri*  
*Septoria lycopersici var. malagutii*  
*Sirococcus tsugae*  
*Sphaceloma arachidis*  
*Stagonosporopsis chrysanthemi*  
*Stenocarpella macrospora Stenocarpella maydis*  
*Synchytrium endobioticum*  
*Thecaphora solani*  
*Thekopsora minima Tilletia indica*  
*Ustilago scitaminea*

## 5. Viruses & viroids

*American plum line pattern virus*  
*Andean potato mild mosaic virus*  
*Andean potato mottle virus*  
*Apple mosaicila rvirus*  
*Avocadosunblotchviroid*  
*Banana bract mosaic virus*  
*Banana bunchy top luteovirus*  
*Bean golden mosaic virus*  
*Beet leaf curl virus*  
*Beet necrotic yellow vein virus*  
*Black raspberry latent ilarvirus*  
*Blueberry leaf mottle virus*  
*Blueberry scorch virus*  
*Cherry leaf rolls virus*  
*Cherry little cherry disease*  
*Cherry rasp leaf virus*  
*Chrysanthemum stem necrosis virus*  
*Citrus bark cracking viroid*  
*Citrus blight disease*  
*Citrus leprosis virus*  
*Citrus mosaic badnavirus*  
*Citrus mosaic virus*  
*Citrus tatter leaf virus*  
*Citrus tristeza virus*  
*Citrus veineneration virus*  
*Citrus yellow mosaic virus*  
*Coconut cadang-cadang viroid*  
*Cucumber vein yellowing virus*  
*Cucurbit yellow stunting disorder virus*

*Grapevine chrome mosaic nepovirus*  
*Grapevine red blotch-associated virus*  
*Impatiens necrotic spot tospovirus*  
*Lettuce infectious yellows virus*  
*Maize streak geminivirus*  
*Mosaic dwarf virus*  
*Peach Americanmosaicclosterovirus*  
*Peach latent mosaic viroid*  
*Peach rosette mosaic virus*  
*Peach rosette mosaic virus*  
*Peanut stripe potyvirus*  
*Pepino mosaic virus (PepMV)*  
*Plum American line pattern ilarvirus*  
*Plum pox virus*  
*Potato aucuba mosaic virus*  
*Potato black ringspot virus*  
*Potato mop-top virus*  
*Potato spindle tuber viroid*  
*Potato virus T*  
*Potato yellow vein virus*  
*Potato yellowing virus*  
*Raspberry leaf curl virus*  
*Raspberry ringspot virus*  
*Rose rosette virus*  
*Satsuma dwarf virus*  
*Squash leaf curl virus*  
*Strawberry crinkle cytorhabdovirus*  
*Strawberry latent C virus*  
*Strawberry vein banding virus*  
*Sugar yellow leaf virus*  
*Sugarcane bacilliform virus*  
*Sugarcane chlorotic streak virus*  
*Sugarcane fidji disease virus*  
*Sugarcane mosaic virus*  
*Tea phloem necrosis virus*  
*Tobacco ringspot virus*  
*Tomato brown rugose fruit virus (ToBRFV)*  
*Tomato chlorosis virus*  
*Tomato infectious chlorosis virus*  
*Tomato leaf curl New Delhi virus*  
*Tomato mottle virus*  
*Tomato necrotic spot tospovirus*  
*Tomato ringspot virus*  
*Tomato spotted wilt virus*  
*Tomato yellow leaf curl virus and related viruses*  
*Virus andin latent de la pomme de terre*  
*Watermelon silver mottle virus*

## 6. Nematodes

*Aphelenchoides besseyi*  
*Aphelenchoides fragariae*  
*Bursaphelenchus xylophilus (vecteur Monochamus spp.)*

<i>Ditylenchus destructor</i>	<i>Baccharis halimifolia</i> (Asteraceae)
<i>Ditylenchus dipsaci</i>	<i>Baccharis spicata</i> (Asteraceae)
<i>Globodera pallida</i>	<i>Bidens subalternans</i> (Asteraceae)
<i>Globodera rostochiensis</i>	<i>Broussonetia papyrifera</i> (Moraceae)
<i>Heterodera elachista</i>	<i>Cardiospermum grandiflorum</i> (Sapindaceae)
<i>Heterodera glycines</i>	<i>Cenchrus longispinus</i> (Poaceae)
<i>Meloidogyne chitwoodi</i>	<i>Crassula helmsii</i> (Crassulaceae)
<i>Meloidogyne enterolobii</i>	<i>Eichhornia crassipes</i> (Pontederiaceae)
<i>Meloidogyne ethiopica / Meloidogyne luci</i>	<i>Galenia pubescens</i> (Aizoaceae)
<i>Meloidogyne fallax</i>	<i>Gymnocoronis spilanthoides</i> (Asteraceae)
<i>Meloidogyne graminicola</i>	<i>Heracleum persicum</i> (Apiaceae)
<i>Meloidogyne mali</i>	<i>Heracleum sosnowskyi</i> (Apiaceae)
<i>Nacobbus aberrans</i>	<i>Hydrocotyle ranunculoides</i> (Apiaceae)
<i>Pratylenchus coffeae</i>	<i>Impatiens edgeworthii</i> (Balsaminaceae)
<i>Radopholus citrophilus</i>	<i>Ludwigia grandiflora</i> (Onagraceae)
<i>Radopholus similis</i>	<i>Ludwigia peploides</i> (Onagraceae)
<i>Xiphinema americanum sensu stricto</i>	<i>Microstegium vimineum</i> (Poaceae)
<i>Xiphinema bricolense</i>	<i>Misanthus sinensis</i> (Poaceae)
<i>Xiphinema californicum</i>	<i>Myriophyllum heterophyllum</i> (Haloragaceae)
<i>Xiphinema rivesi</i>	<i>Parthenium hysterophorus</i> (Asteraceae)
	<i>Pistia spp.</i> (Araceae)
	<i>Polygonum perfoliatum</i> (Polygonaceae)
	<i>Pueraria montana</i> (Fabaceae)
	<i>Salvinia molesta</i> (Salviniaceae)
	<i>Typha australis</i> (Typhaceae)
	<i>Arceuthobium spp</i> (Santalaceae - parasitic plant)

## 7. Invasive and parasitic plants

*Acer rufinerve* (Sapindaceae)  
*Alternanthera philoxeroides* (Amaranthaceae)  
*Amaranthus palmeri* (Amaranthaceae)

**ANNEX III**  
**Model of phytosanitary import inspection certificate**  
(Article 8 of the Order No 593-17)

**CERTIFICATE OF PHYTOSANITARY IMPORT INSPECTION**

Article 8 of the Order of the Minister of Agriculture, Maritime Fisheries, Rural Development and Waters and Forests No. 593-17 of Kaada 15, 1438 (August 8, 2017) on the phytosanitary inspection of plants, plant products and other objects at the import.

No..... / .....

DUM n °: ..... Date: .....

Consignor: .....

Consignee: .....

Freight Forwarder: .....

Deposit site: .....

Means of transport: .....

Name and address of the place of destination: .....

- Planting place: .....

- Place of storage (indicate the No. of approval / authorization): .....

Nature of product	Number of packages	Total gross weight or number of pieces	Origin

Name of the agent: .....

Observations after phytosanitary inspection: .....

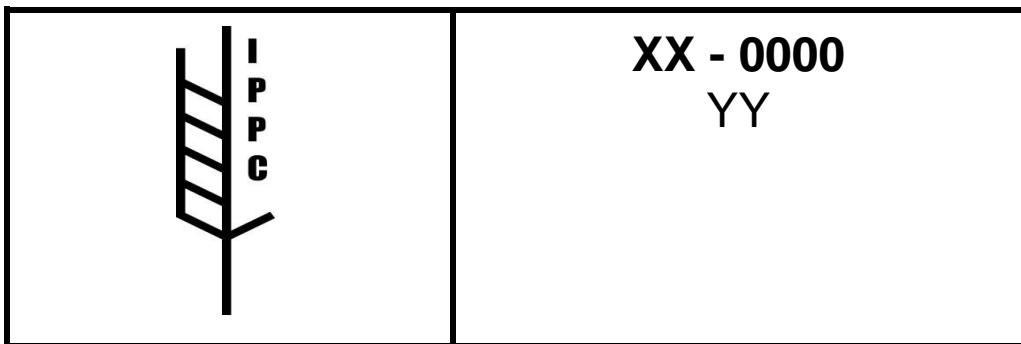
Signature of the agent

Signature and Stamp of the head of department

Done at: ..... On (date): .....

Decision:	<input type="checkbox"/> Rejection <sup>(1)</sup>
<input type="checkbox"/> Admission	
<input type="checkbox"/> Admission after treatment <sup>(1)</sup>	
<sup>(1)</sup> <b>Mention the time limit</b>	

**ANNEX IV**  
**Wooding packaging**  
**Mark of conformity to ISPM No. 15**  
(Article 14 (III) of the Order No. 593-17)



The mark above consists of the following required elements:

- The IPPC symbol to be affixed to the left of the other elements;
- The two-letter ISO country code (XX) followed by the unique registration number (0000) assigned by the competent authority of the country of origin;
- The initials of the phytosanitary treatment (YY) used: (HT) for heat treatment, (MB) for fumigation with methyl bromide or (DH) for dielectric heating.

The affixed mark must be:

- Conform to the model above;
- Legible, indelible and non-transferable;
- Placed in a visible position when the wooden packaging is used and preferably on two opposite sides of said packaging;
- Placed at regular intervals over the entire length in the case of dunnage.

The mark must not be entered by hand and no other information must be entered in the box reserved for that mark.

The use of red or orange colors for affixing the mark should be avoided.

**Attachments:**

No Attachments.