



Animal and Plant
Quarantine Agency

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27 September 2019

Mr. Moises E. Pacheco Enciso
Director General
SENASA
Ministry of Agriculture and Irrigation
Peru

D19000107703

Dear Mr. Moises E. Pacheco Enciso,

I am pleased to inform you that 「Plant Quarantine Import Requirements for Fresh Avocado (Hass) from Peru」 takes effect from 27 September 2019 and please find the full text of the import requirements. (See Attachment)

I would like to ask for your sincere cooperation in implementation of the import requirements for Peruvian avocado agreed by the two countries.

Sincerely yours,

Kang, Chulgoo

Chulgoo KANG
Director, Export Management Division
Department of Plant Quarantine, APQA

Attachment: Import Plant Quarantine Requirements for Fresh 'Hass' Avocado Fruits from Peru into the Republic of Korea

Cc.: The Embassy of Peru in the Republic of Korea



농림축산검역본부

[Attachment]

Import Plant Quarantine Requirements for Fresh 'Hass' Avocado Fruits from Peru into the Republic of Korea

1. Items and production areas

The avocado fruits (*Persea americana* 'Hass' variety) commercially produced in the export orchard where is registered to the NPPO of Peru (hereinafter "SENASA"). The export orchard shall be conducted pests control measures and supervised by the SENASA.

2. Means of conveyance

The fresh fruits of avocado shall be imported by ship-cargo or air-cargo (except for hand-carry, mail and express cargo),

3. Registration and Management of Export orchards

3.1 The export orchard growing avocado for export to Korea (hereinafter referred to as "export orchard") shall be registered to and managed as follows by the SENASA.

3.1.1 The SENASA shall conduct surveillance and supervise management for quarantine pests in (Annex 1) in the export orchard as follows.

- Surveillance shall be conducted at least once a month.
- In case that the quarantine pests detected in the export orchard, the export orchard shall carry out appropriate control measures.
- Avocado fruits that has fallen shall be removed in the export orchard at least once every 7 days, from starting 2 months before harvest to the end of harvest.

3.1.2 The SENASA shall supervise the export orchard to carry out the trap survey for mediterranean fruit fly (hereinafter referred to as "Med Fly") as follows.

- The export orchards shall conduct appropriate trap survey and control measures according to the "Fruit Fly and Phytosanitary Programs (SMFPP)" of Peru to maintain low pest prevalence area (number of flies/trap/day \leq 0.5).

- Jackson trap (Trimedlure) shall be used for trap survey.
 - One Jackson trap shall be installed per 20ha.
 - Trimedlure shall be replaced once a six weeks.
 - The SENASA shall conduct trap survey at least once a week until harvest is completed.
- 3.2 In case that the trap survey reveals the number of Medfly exceeds the thresholds of low pest prevalence area, the SENASA shall immediately report to the APQA and the relevant export orchards shall be excluded from the export for that season.
- 3.3 The SENASA shall provide Animal and Plant Quarantine Agency (hereinafter referred to as "APQA") with a list of export orchards (Annex 2) before 30 days of commencement of export.
- 3.4 The SENASA shall keep all the records in relation to the surveillance and control in export orchards and the records shall be provided to the APQA upon request.

4. Registration and Management of export packing house

- 4.1 Packing house for export avocado fruits to Korea (hereinafter referred to as "export packing house") shall be registered to and supervised by the SENASA
- 4.2 The export packing house shall meet the following conditions.
- 4.2.1 The export packing house shall install insect proof nets (less than 1.6mm×1.6mm) to the windows and ventilation holes to prevent pest re-infection.
 - 4.2.2 The export packing houses shall install double doors or air curtains at all entrances.
 - 4.2.3 The storage facility shall be located in the export packing house and keep appropriate facilities to prevent pest re-infection.
 - 4.2.4 The export packing house shall install the table and light for export inspection.
 - 4.2.5 The export packing house shall keep clean condition through regular cleaning and disinfection.
- 4.3 The SENASA shall provide APQA with a list of export packing houses (Annex 3) before 30 days of commencement of export.

5. Sorting and packing

- 5.1 Avocado fruits for export to Korea shall be sorted and packed as follows in the export packing house.
 - 5.1.1 Avocado fruits from the export orchard shall be separately loaded with the fruits for other countries or domestic sale.
 - 5.1.2 Avocado fruits for export to Korea shall be sorted on the different sorting line with the fruits for other countries or domestic sale.
 - 5.1.3 Wounded and immature avocado fruits and contaminants such as plant leaves, branches, soil, etc shall be removed by sorting process.
- 5.2 The fresh avocado fruits for export to Korea shall be packed in the export packing house as follows.
 - 5.2.1 In case of air cargo, each carton shall be made of materials that are safe from harmful pests [if cartons have any holes, the holes shall be netted (the diameter of the mesh shall be 1.6 mm or less)] or the whole pallets shall be wrapped with poly vinyl or nets (less than 1.6 mm×1.6 mm).
 - 5.2.2 Each packing boxes of fresh avocado fruits shall bear a mark which indicates the name of export orchards (or registration number), the name of export packing houses (or registration number) and the mark “For Korea.”
 - 5.2.3 Export consignments that have been packed shall be separately stored with the consignments for other countries or domestic sale.
- 5.3 The SENASA shall take appropriate measures for export consignments that have been packed in order to prevent re-infestation from the pest during the storage or conveyance.

6. Export inspection and sealing

- 6.1 SENASA plant quarantine inspector shall inspect 2% or more than 600 fruits sample of export consignment.
- 6.2 At least 30 fruits from the 2% or 600 avocado sample shall be cut in order to verify of infection of Med Fly by SENASA plant quarantine inspector.
- 6.3 SENASA inspector shall reject the consignments if any quarantine pests (Annex 1) are found in the export inspection.

- 6.4 In case a live Med Fly is found in the export inspection, the SENASA shall suspend all export activities of Peruvian avocado fruits to Korea until the reasons are identified and corrected. And the SENASA shall inform APQA of detection of Med Fly immediately.
- 6.5 The consignments exporting to Korea shall be sealed under the supervision of the SENASA plant quarantine inspector. In case of air cargo, all cartons or pallets shall be sealed with a tape including “SENASA” mark. (“SENASA” stamps on a sealing tape also be admitted.).

7. Phytosanitary certificate

The SENASA shall issue a phytosanitary certificate including the following information and additional declaration for avocado fresh fruits complied with the export inspection requirements in article 6.

- 7.1 Registration number (or name) of export orchard
- 7.2 Registration number (or name) of export packing house
- 7.3 Security seal number
- 7.4 “The consignment is inspected and found to be free from *Ceratitis capitata*”

8. Import inspection

- 8.1 Upon the arrival of the consignments at the port of entry in Korea, the APQA inspector shall verify the following matters. If any non-compliance is found in the inspection, all of consignment shall be destroyed or returned.
- 8.1.1 The appropriateness of phytosanitary certificate and its additional declaration in article referred to 7
- 8.1.2 The appropriateness of sealing of the consignment referred to in article 6.5
- 8.1.3 The appropriate measures of packing and labeling on consignments referred to in article 5.2
- 8.1.4 Verification of mixing the other varieties with “Hass” variety
- 8.2 In case of damaged consignment, the part of consignment can be destroyed or returned according to the Plant Protection Act of Korea and its relevant regulations.

- 8.3 If any live Med Fly is detected on consignment at import inspection, the consignment shall be rejected, and the importation of avocado fruits from Peru shall be suspended until the reasons are identified and corrected. The APQA shall notify import restriction to the SENASA by official letter.
- 8.4 If any live quarantine pest (Annex 1) other than Med Fly is found in the consignment during import inspection, the consignment shall be destroyed, returned, or treated according to the Plant Protection Act of Korea.
- 8.5 In case a new pest that has not been assessed is found or in case a quarantine pest (Annex 1) is continuously found, the APQA can take necessary measures through the pest risk assessment.

9. On-site survey

- 9.1 The APQA shall conduct on-site survey for the overall implementation in these requirements every year.
- 9.2 The SENASA shall request on-site survey to the APQA 30 days before commencement of exportation through the official letter including export schedule.
- 9.3 The APQA inspector dispatched to Peru can request necessary records and information to the SENASA to conduct on-site survey, and the SENASA shall provide it to the APQA inspector.
- 9.4 The APQA inspector dispatched to Peru can request to the SENASA correction or exclusion of export orchards or packing houses which are non-complied with the requirements from the export to Korea.
- 9.5 All incurred expense for on-site survey shall be covered by Peru. The SENASA shall provide convenience such as means of transportation and a Korean-Spanish interpreter to conduct on-site survey.

10. The others

- 10.1 If it is needed to be revised the “Fruit Fly and Phytosanitary Programs (SMFPF)” in relation to the article 3, the SENASA shall consult with APQA before revision.

- 10.2 Other issues which are not defined in this requirement shall be dealt with according to the Plant Protection Act of Korea and its relevant regulations.
- 10.3 This requirements can be amended by consultation of Korea and Peru.

[Annex 1]

Quarantine pests for fresh avocado (Hass) fruits from Peru

<Insects>

1. *Ceratitis capitata*
2. *Selenothrips rubrocinctus*
3. *Dagbertus minensis*
4. *Fiorinia fioriniae*
5. *Selenaspidus articulatus*
6. *Dysmicoccus brevipes*
7. *Ferrisia virgata*
8. *Ferrisia malvastra*
9. *Spodoptera eridania*
10. *Chrysodeixis includens*
11. *Stenoma catenifer*

[Annex 2] The list of registered export orchards

Registration number	Address	Areas (m²)	The other varieties than 'Hass'	Remark

※ Attach drawings of planting avocado varieties in the orchard

