Korean Pear

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for export of Korean pear, Pyrus pyrifolia

National Service for Agri-food Health and Quality, Argentina

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Animal and Plant Quarantine Agency, the Republic of Korea

Work Plan for the export of fresh fruit of pear (*Pyrus pyrifolia*) from the Republic of Korea to Argentina

1. Plants and areas subject to the requirements

Fresh fruit of pear (*Pyrus pyrifolia*) commercially produced from registered orchards in the Republic of Korea for export to Argentina.

2. Means of conveyance

Ship cargo or air cargo.

3. Registration of export orchards and export packinghouses

- 3.1 Orchards growing pear for export to Argentina (hereinafter referred to as "export orchards"), packinghouses including fruits storages for export to Argentina (hereinafter referred to as "export packinghouses") shall be registered with and managed by the National Plant Protection Organization of the Republic of Korea, Animal and Plant Quarantine Agency (hereinafter referred to as APQA), which shall assign a unique numerical code to them.
- 3.2 APQA shall provide the list of registered export orchards and packinghouses to Argentina to the National Plant Protection Organization of Argentina (hereinafter referred to as SENASA/DNPV) each year before the month of July.

4. Management of export orchards

- 4.1 Export orchards shall appropriately conduct chemical control according to "pest control calendar for each growing period" provided by the Rural Development Administration of the Republic of Korea (hereinafter referred to as "RDA") in order to prevent outbreaks of Argentina's pests of concern (in Annex 1).
- 4.2 Export orchards shall bag pear fruits in order to avoid pest contamination during growth according to work schedule of each export orchard. The bag shall be approved by APQA.
- 4.3 Each fruit will be bagged during growth (May to June) and the fruits will remain in bags until they are brought to the packinghouses.

5. Field inspection of export orchards

- 5.1 APQA should conduct two field inspections during the growth period. The first inspection will take place immediately after the bagging of the fruit and the second inspection within 30 days before harvest.
- 5.2 In case any Argentina's pests of concern (in Annex 1) are detected during field inspection, APQA shall order the relevant export orchard to implement immediate control measures. If pest control is not effective, the relevant export orchard shall be excluded from export that season.
- 5.3 APQA inspectors shall ensure that all pear fruits for export to Argentina are bagged.
- 5.4 Fruits whose bags are found to be destroyed or removed during field inspection will be eliminated immediately.
- 5.5 If during the inspection a large number of bags are found to be destroyed or removed, the orchards will be eliminated for export to Argentina during the relevant export season.

6. Sorting and Packing

- 6.1 APQA shall conduct supervision to ensure that fruits from registered export orchards are not mixed with fruits from unregistered orchards.
- 6.2 APQA shall guarantee the traceability of bins and crop boxes, which shall be stamped with the unique numerical code assigned by APQA.
- 6.3 All fruit must arrive in the package with APQA-approved bags and they must be intact.
- 6.4 All fruit is subjected to a selection process to eliminate those that present damages produced by pest, malformed, inferior colored, overripe or immature or other type of damage.
- 6.5 Export packinghouses shall make sure that discarded fruits or other contaminants (weed seeds, leaves, etc.) that may be a source of infection are not present in the export packinghouses or in the areas that surround them.
- 6.6 Export packinghouses shall make sure that weed seeds, leaves, soil, etc. are not present in containers or in the packing cartons.
- 6.7 Each carton for export to Argentina shall be labeled with registration number of export orchards and export packinghouses and have the marking "For Argentina".
- 6.8 APQA shall conduct management and supervision to ensure that appropriate measures to prevent pest re-contamination of pear fruits that have been sorted and packed.
- 6.9 Fruit packed for Argentina shall be placed inside a refrigeration chamber duly identified until its dispatch to Argentina. It is not allowed to mix pears for Argentina with pears for other destinations or with fruits or vegetables of other species.

7. Prior Authorization Inspection

- 7.1 The APQA shall send a Letter to SENASA requesting the prior authorization inspection by an Argentine inspector, 60 days before the start of the export.
- 7.2 A SENASA inspector will carry out the export inspection for first year of export and verify the phytosanitary measures established under the Work Plan, jointly with an APQA inspector.
- 7.3 All expenses corresponding to the prior authorization inspection carried out by SENASA inspector shall be met by Korea, in accordance with current Argentine regulations for travel abroad.

8. Export Inspection and Certification

- 8.1 The APQA shall inspect the export consignments in the registered export packinghouses sampling 2% of the boxes of the total of each consignment to verify the absence of pests of concern to Argentina (in Annex 1). If symptoms of pest damage with internal feeding habits are detected during inspection of each fruit, the Korean inspector must cut the fruits.
- 8.2 APQA shall issue a phytosanitary certificate including the following additional statement:

"The consignment meets the requirements agreed in the Work Plan for the export of fruit of *Pyrus pyrifolia* from the Republic of Korea to Argentina and is free from Argentina' pests of concern (in Annex 1)".

In addition, the registration number of export orchards and export packinghouses and the container seal number (in case of ship cargo) must be included.

9. Sealing of Air cargo

- 9.1 The requirements for air cargo sealing are as follows.
 - 9.1.1 The whole pallets shall be wrapped with materials to be safe against pests.
 - 9.1.2 The pallets shall be sealed with a tape and stamped with the mark "APQA". If APQA marked tape is used, the stamp may be omitted.

10. Import inspection

- 10.1 The authorized entry points to Argentina are the Port of Buenos Aires and Ministro Pistarini International Airport. If required by APQA and after being evaluated by SENASA, other entry points may be incorporated.
- 10.2 Upon arrival at the point of entry, SENASA inspectors will carry out a physical and documentary verification of each consignment.

10.3 If any pest of quarantine concern for Argentina (Annex 1) is detected during the inspection at the point of entry to Argentina, the importation of pear fruit from the relevant export orchards shall be suspended for the remainder of the export season.

Annex 1

Pests of quarantine concern for Argentina associated with pear fruits from the Republic of Korea

Fungi

Alternaria kikuchiana

Botryosphaeria berengeriana f. sp. piricola

Gymnosporangium asiaticum

Monilinia fructigena

Acari

Tetranychus viennensis

Tetranychus kanazawai

Coleoptera

Rhynchites heros

Lepidoptera

Adoxophyes orana

Archips breviplicanus

Archips fuscocupreanus

Carposina sasakii (=C. niponensis)

Conogethes punctiferalis

Ectomyelois pyrivorella

Othreis fullonia

Pandemis heparana

Spilonota ocellana

Hemiptera

Aphanostigma iakusuiense

Ceroplastes japonicus

Ceroplastes rubens

Crisicoccus matsumotoi

Diaspidiotus ostreaeformis

Dysmicoccus wistariae

Lepidosaphes conchiformioides

Lopholeucaspis japonica

Planococcus kraunhiae

Pseudaonidia duplex

Psylla pyrisuga

This Work Plan has been approved:

FOR ARGENTINA

FOR THE MINISTRY OF
AGRICULTURE, FOOD AND RURAL
AFFAIRS OF THE REPUBLIC OF
KOREA

NATIONAL SERVICE FOR AGRI-FOOD HEALTH AND QUALITY ANIMAL AND PLANT QUARANTINE
AGENCY

Mr. Diego Quiroga

National Director

National Directorate for Plant Protection

SENASA

Mr. Jooseok MIN

Director

Export Management Division

APQA, MAFRA

Date

Date

22/11/2017