



agriculture, land reform
& rural development

Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA

PHYTOSANITARY IMPORT REQUIREMENTS FOR MANGO (*Mangifera indica*) FRESH FRUIT FROM SPAIN INTO SOUTH AFRICA

1. Additional Declaration on the Phytosanitary Certificate:

1.1 The country of production is free from the pests listed in Annex 1.

1.2 The fruit in this consignment originate from registered Production Site(s), Pack house(s), and Storage Facility(ies).

1.3 A sample of the consignment was drawn by the Spanish Ministry of Agriculture, Fisheries and Food (hereinafter referred to as MAPA) in accordance with ISPM 31: *Methodologies for sampling of consignments* (FAO, 2008), inspected, and found free from the pests listed in Annex 2.

2. Registration and approval of Production Sites, Pack houses and Storage Facilities

2.1 Mango fresh fruit for export into South Africa shall originate from Production Sites, Pack houses and Storage Facilities that are registered and approved annually by the MAPA.

2.2 The list/database of the registered facilities that have been approved for export of mango fresh fruit into South Africa must contain the following information:

2.2.1 Municipality and registration number/code of each Production Site, and the area in which the Production Site is situated.

2.2.2 Municipality and registration number/code of each Pack house.

2.2.3 Municipality and registration number/code of each Storage Facility.

2.3 The list/database of the registered facilities that have been inspected and approved by the MAPA for export of mango fresh fruit to South Africa shall be made available to the Department of Agriculture, Land Reform and Rural Development (DALRRD) of South Africa annually, at least four weeks prior to the

departure of the first consignment. The DALRRD shall assess the list/database and the approved facilities will be updated on DALRRD website. Subsequently, the DALRRD shall immediately notify the MAPA.

3. Pre-harvest pest management program and general surveillance

3.1. MAPA shall be responsible for inspection before approval of Production Sites, Pack houses, and Storage Facilities, in accordance with this Phytosanitary import requirements.

3.2. MAPA shall ensure that producers implement pest surveillance and / or monitoring and Integrated Pest Management, and inform producers about the list of quarantine pests of concern for South Africa. Upon request, pest monitoring and control records/data shall be made available to the DALRRD.

3.3. During the growing season, monitoring of pests shall be conducted regularly in the registered Production Sites by the producers, and records shall be maintained. The targets of monitoring will include leaves, stems, flowers and fruits. The monitoring and control records are supervised by MAPA. In case of visual signs of the quarantine pests of concern for South Africa immediate corrective measures shall be taken. MAPA takes the final decision regarding inclusion or exclusion of the Production Sites, Pack houses, and Storage Facilities.

3.4. Sanitation measures such as the destruction of dropped fruits in the orchards shall be taken on regular basis.

3.5. Should any pest listed in Annex 1 or any new potential quarantine pest(s) be detected in association with mango fresh fruit, MAPA shall immediately notify the DALRRD about the detection as well as the phytosanitary remedial measure to be implemented. The DALRRD will notify MAPA of subsequent changes to the quarantine pest list and phytosanitary import requirements.

4. Post-harvest measures

4.1. The MAPA shall conduct official visual inspection sampling in accordance with ISPM 31: *Methodologies for sampling of consignments* (FAO, 2008).

4.2. Fruit shall be appropriately packed, stored and transported, so as to safeguard against consignment contamination with quarantine pests of concern to South Africa.

4.3. Fruit shall be free from leaves and plant debris.

4.4. The registered facilities shall be maintained clean, free of pests, soil and plant debris; safeguarded and equipped to avoid fruit contamination.

4.5. The packaging material for mango fresh fruit destined for South Africa shall be new and clean cardboard boxes/cartons.

4.6. No packaging material of plant origin, including straw, shall be used.

4.7. Should wood packaging material be used, it shall comply with ISPM 15: *Regulation of wood packaging material in international trade* (FAO, 2009).

5. Labelling

5.1 Each cardboard box (carton) of mango fresh fruit shall be marked in English with correct and accurate information as indicated in Annex 3.

6. South African import regulations

6.1. Importation of controlled goods into the Republic of South Africa is regulated in terms of the Agricultural Pests Act, 1983 (Act No. 36 of 1983) and an import permit is required in terms of this Act and associated Regulations R.111 of 27 January 1987 as amended.

7. Phytosanitary Certification

7.1. Upon completion of sampling and inspection of the mango fresh fruit destined for South Africa, a Phytosanitary Certificate shall be issued by MAPA prior to shipment. Entry of the consignment into South Africa shall be subject to the availability of the original Phytosanitary Certificate. A Phytosanitary Certificate shall only be issued for mango fresh fruit that meets the requirements as stipulated in these phytosanitary import requirements.

7.2. Prior to shipment of the first consignment and whenever there are changes the MAPA shall send a 'void Phytosanitary Certificate sample' to the DALRRD.

8. Phytosanitary inspection on arrival

8.1. Once a shipment of mango fresh fruit arrives at the designated port of entry, the DALRRD shall examine the relevant documents, consignment and marking requirements.

8.2. Any consignment with certification that does not conform to the specifications set out in these phytosanitary import requirements for mango fresh fruit from Spain to South Africa shall be rejected.

8.3. A representative sample (in accordance with ISPM 31: *Methodologies for sampling of consignments* [FAO, 2008]), shall be drawn and inspected for quarantine pests of concern to South Africa and suspect fruit shall be dissected to determine the status of infestation.

8.4 Should any pest that is not listed in Addendum A be detected on mango fresh fruit from Spain, it shall require assessment to determine its quarantine status and whether phytosanitary action is required. The consignment should be detained pending the outcome of the assessment. The detection of any pest of quarantine concern not already identified in the analysis may: result in a review of this phytosanitary import requirements to ensure that phytosanitary measures provide appropriate level of protection (ALOP) deemed necessary for South Africa. This may include consignment: treatment, refuse entry, destroy, or rerouted to another destination in consultation with the importer.

8.5. The importer is responsible for all costs relating to treatment, refusal of entry, destruction, or rerouting to another destination, disposal, of the consignment, including costs incurred by the DALRRD to monitor the action taken.

9. Official visit by the DALRRD

9.1. As part of the initial market access process, the DALRRD shall send quarantine experts to the relevant facilities in Spain to review and pre-test the quarantine status and pest mitigation systems in cooperation with MAPA.

9.2. After program initiation, when necessary (i.e., in light of any significant changes in pest status and/or detections of quarantine pests on arrival), and agreed by both parties, the DALRRD may send quarantine officials to Spain to conduct on-site inspections/audits.

9.3. Based on the official documents and technical information provided by MAPA and the report of the South African experts, the DALRRD may approve amendments of this program as deemed necessary.

9.4. The expenses for all official visits will be funded by Spain, including daily allowance according prevailing rate.

ANNEX 1: QUARANTINE PESTS THAT ARE NOT OCCURRING IN SPAIN

PATHOGENS

Fungus

Actinodocheium jenkinsii
Cytosphaera mangiferae
Elsinoë mangiferae
Macrophoma mangiferae
Phomopsis mangiferae
Phytophthora heveae

ARTHROPODS

Insects

Amblypelta cocophaga
Anastrepha bistrigata
Anastrepha fraterculus
Anastrepha ludens
Anastrepha obliqua
Anastrepha pseudoparallela
Anastrepha sororcula
Anastrepha striata
Anastrepha suspensa
Anastrepha turpiniae
Aonidiella inornata
Bactrocera aquilonis
Bactrocera carambolae
Bactrocera correcta
Bactrocera cucurbitae
Bactrocera curvipennis
Bactrocera diversa
Bactrocera dorsalis (= *B. invadens*, *B. papayae*, *B. philippinensis*)
Bactrocera dorsalis species complex (including *B. caryeae*, *B. kandiensis*, *B. occipitalis*, *B. pyrifoliae*)
Bactrocera facialis
Bactrocera frauenfeldi
Bactrocera jarvisi
Bactrocera kirki
Bactrocera melanotus
Bactrocera neohumeralis
Bactrocera passiflorae
Bactrocera psidii
Bactrocera tau
Bactrocera tryoni

Bactrocera tuberculata
Bactrocera zonata
Ceratitis anonae
Ceratitis catoirii
Ceratitis fasciventris
Ceratitis silvestrii
Ceroplastes actiniformis
Ceroplastes japonicus
Deanolis albizonalis
Insulaspis pallidula
Kilifia acuminata
Lepidosaphes euryae
Lepidosaphes laterochitinsa
Maconellicoccus hirsutus
Neosilba zadolicha
Paracoccus interceptus
Paraputo corbetti
Parlatoria crypta
Parlatoria pseudaspidiotus
Pinnaspis tuberculata
Planococcoides njalensis
Planococcus lilacinus
Planococcus minor
Pseudococcus cryptus
Pseudococcus gilbertensis
Pseudococcus jackbeardsleyi
Pseudococcus occiduus
Pseudococcus solenedyos
Pyroderces centrophanes
Rastrococcus iceryoides
Rastrococcus invadens
Rastrococcus spinosus
Rhipiphorothrips cruentatus
Scirtothrips dorsalis
Selenaspidus malzyi
Sternochetus frigidus
Sternochetus olivieri
Thrips palmi
Tmolus echion
Unaspis acuminata
Unaspis citri
Unaspis rousseti

ANNEX 2: QUARANTINE PESTS FOR *Mangifera indica* OCCURRING IN SPAIN

ARTHROPODS

Mites

Oligonychus punicae

Insects

Ceroplastes floridensis

Ceroplastes sinensis

Paracoccus marginatus

Phenacoccus gossypii

Phenacoccus madeirensis

Thrips hawaiiensis

ANNEX 3: MARKING REQUIREMENTS

Country of origin Registration number/code of Production Site Registration number/code of Pack House Registration number/code of Storage Facility
For the Republic of South Africa

ADDENDUM A: NATIONAL QUARANTINE PESTS LIST OF *Mangifera indica* FRUIT FOR SOUTH AFRICA

PATHOGENS

Fungi

Actinodocheium jenkinsii
Cytosphaera mangiferae
Elsinoë mangiferae
Macrophoma mangiferae
Phomopsis mangiferae
Phytophthora heveae

ARTHROPODS

Mites

Oligonychus punicae

Insects

Amblypelta cocophaga
Anastrepha bistrigata
Anastrepha chicalayae
Anastrepha fraterculus
Anastrepha ludens
Anastrepha obliqua
Anastrepha pseudoparallela
Anastrepha sororcula
Anastrepha striata
Anastrepha suspensa
Anastrepha turpiniae
Anastrepha zuelaniae
Aonidiella inornata
Aonidomytilis albus
Bactrocera aquilonis
Bactrocera carambolae
Bactrocera correcta
Bactrocera cucurbitae
Bactrocera curvipennis
Bactrocera diversa
Bactrocera dorsalis (= *B. invadens*, *B. papayae*, *B. philippinensis*)
Bactrocera dorsalis species complex (including *B. caryeae*, *B. kandiensis*, *B. occipitalis*, *B. pyrifoliae*)
Bactrocera facialis
Bactrocera frauenfeldi
Bactrocera jarvisi

Bactrocera kirki
Bactrocera melanotus
Bactrocera neohumeralis
Bactrocera passiflorae
Bactrocera psidii
Bactrocera tau
Bactrocera tryoni
Bactrocera tuberculata
Bactrocera zonata
Ceratitis anonae
Ceratitis catoirii
Ceratitis fasciventris
Ceratitis silvestrii
Ceroplastes actiniformis
Ceroplastes floridensis
Ceroplastes japonicus
Ceroplastes sinensis
Deanolis albizonalis
Insulaspis pallidula
Kilifia acuminata
Lepidosaphes euryae
Lepidosaphes laterochitinsa
Maconellicoccus hirsutus
Neosilba zadolicha
Paracoccus interceptus
Paracoccus marginatus
Paraputo corbetti
Parlatoria crypta
Parlatoria pseudaspidiotus
Phenacoccus gossypii
Phenacoccus madeirensis
Phenacoccus solenopsis
Pinnaspis strachani
Pinnaspis tuberculata
Planococcoides njalensis
Planococcus lilacinus
Planococcus minor
Pseudococcus cryptus
Pseudococcus gilbertensis
Pseudococcus jackbeardsleyi
Pseudococcus occiduus
Pseudococcus solenedyos
Pyroderces centrophanes
Rastrococcus iceryoides
Rastrococcus invadens
Rastrococcus spinosus

Rhipiphorothrips cruentatus
Scirtothrips dorsalis
Selenaspidus malzyi
Sternochetus frigidus
Sternochetus olivieri
Thrips hawaiiensis
Thrips palmi
Tmolus echion
Unaspis acuminata
Unaspis citri
Unaspis rousseti

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