



United States Department of Agriculture

U.S. Market Access and Phytosanitary Irradiation

United States Department of Agriculture
Animal & Plant Health Inspection Service
Plant Protection and Quarantine

2020

Overview

- USDA-APHIS
- U.S. Market Access
- Phytosanitary
Irradiation
- Import Requirements



Animal & Plant Health Inspection Service Mission

- To protect the health and value of American agriculture and natural resources.
- APHIS is a multi-faceted Agency with a broad mission area that includes protecting and promoting U.S. agricultural health, regulating genetically engineered organisms, administering the Animal Welfare Act and carrying out wildlife damage management activities.

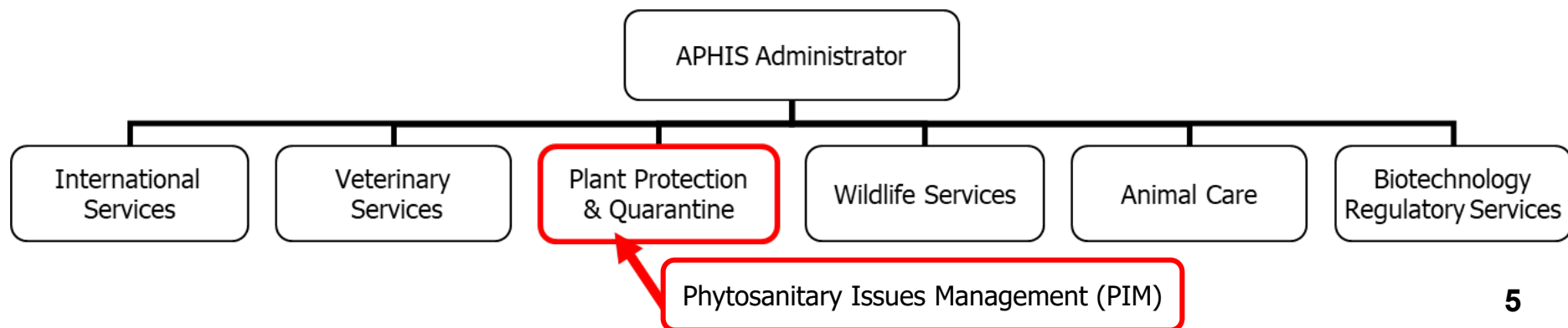
APHIS

Plant Protection & Quarantine

- Plant Protection and Quarantine (PPQ) safeguards U.S. agriculture and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and facilitates the safe trade of agricultural products.

APHIS Plant Protection & Quarantine Phytosanitary Issues Management

- National Plant Protection Organization for the United States
- Facilitates the safe trade of agricultural products
- New market access, Market retention, Market expansion
- Export Policy & Phytosanitary Certification



Market Access Request Process



Initiating Event

- NPPO request to PIM for commodity market access

- NPPO provides technical information for the commodity
 - Scientific name
 - Production and harvest information
 - Plant part and intended end-use
 - Pests of the plant known to exist in the country of origin
 - Methods of risk mitigation used to control pests, if any

Scientific Review

- Analyses the plant pests and diseases known to be associated with the commodity in the country of origin
- Identifies the pests and diseases likely to remain on the commodity upon importation into the United States if safeguards are not established.
 - Pest Risk Assessment (PRA)



Risk Management

- APHIS drafts a Risk Management Document
- Lists pests and specific measures to mitigate the risk of their introduction and establishment in the United States.
 - Indicates the reason each mitigation was selected
 - Provides scientific evidence of efficacy

Market Access Request Process

- Stakeholder & Country Consultation
- Documents are posted on the APHIS Stakeholder Risk Assessment Consultation website & sent to the NPPO

Comments Due by:	Title
November 5, 2020	Importation of moth orchid (<i>Phalaenopsis spp.</i>) for planting from Germany into the United States and Territories: A Qualitative, Pathway-Initiated Pest Risk Assessment 
December 3, 2020	Importation of moth orchid (<i>Phalaenopsis spp.</i>) for planting from the Netherlands into the United States and Territories 
December 4, 2020	Importation of dill (<i>Anethum graveolens</i>) for consumption from Kenya into the United States and Territories 

Regulatory Process

- Based on the risk mitigations required, APHIS will either publish a proposed rule or notice in the Federal Register for public comment.
- All substantive comments must be addressed by APHIS in the final rule or notice.
- Final Notice or Rule published for importation of the commodity.

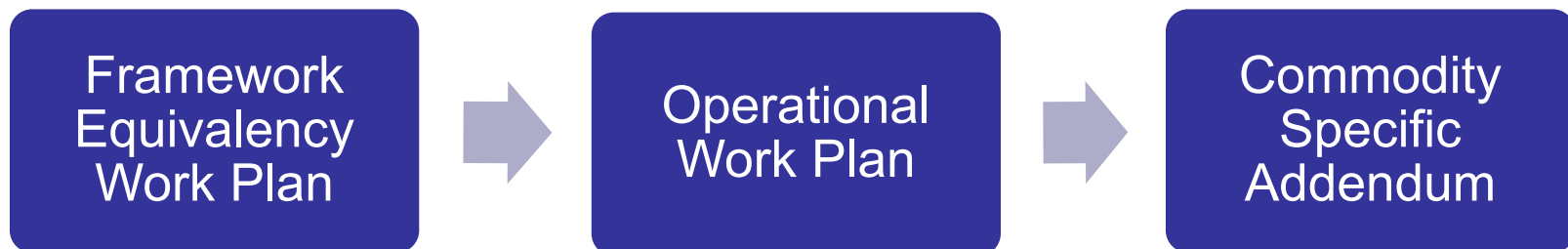
Phytosanitary Treatments

- Strategies to mitigate the risk from pests include field measures, inspection, and phytosanitary treatments.
- Treatments may include:
 - Fumigation
 - Heat Treatment
 - Cold Treatment
 - **Irradiation**



Phytosanitary Irradiation Treatment General Requirements

1. Framework Equivalency Work Plan (FEWP)
2. Operational Work Plan (OWP)
3. Commodity Specific Addendum



Framework Equivalency Work Plan

Bilateral agreement stating that each country will accept the other's system of irradiated products.

- Outlines the fundamental requirements to allow bilateral trade of commodities treated by phytosanitary irradiation
- Includes acceptance of generic doses for pest mitigation

Framework Equivalency Work Plan

<u>Country</u>	<u>Date FEWP Signed</u>
Thailand	January 1, 2006
India	February 1, 2006
Mexico	May 1, 2006
Philippines	July 1, 2007
Vietnam	July 1, 2007
Laos	July 1, 2007
Malaysia	July 1, 2007
South Africa	October 1, 2008
Pakistan	May 1, 2010
Peru	September 1, 2012

Framework Equivalency Work Plan

<u>Country</u>	<u>Date FEWP Signed</u>
Australia	November 1, 2014
Dominican Republic	June 1, 2015
Grenada	May 1, 2016
Ecuador	January 1, 2017
Colombia	March 1, 2017
St. Vincent and the Grenadines	November 1, 2017
Jamaica	July 1, 2018
Chile	January 30, 2019
Ghana	June 1, 2020
Egypt	June 1, 2020

Operational Work Plan

- Summary of Operational Procedures
- Safeguarding Requirements
- Facility Requirements
- Pre- and Post-Harvest Conditions
- Post-Treatment Requirements
- Monitoring & Corrective Actions
- Program Review & Evaluation

Commodity Specific Addendum

- Pests of Concern
- Required Mitigation
- Export Inspection Procedures
- Sampling and Inspection Protocol





**Addendum
to the Operational Work Plan
for the Importation of Fresh
Blueberry Fruit from Chile
Intended for Irradiation in Chile
or the Continental United States**

1 Approved Commodity

BLUEBERRY, *Vaccinium spp.*, hereafter referred to as fresh blueberry or blueberries, blueberry or blueberries, or berries, or fruit or fruits.

2 Quarantine Pests and Required Mitigations

**Apéndice
al Plan de Trabajo Operacional
para la Importación de
Arándano Fresco de Chile
Destinado para la Irradiación en
Chile o los Estados Unidos
Continetales**

1 Producto Aprobado

ARANDANO, *Vaccinium spp.*, de aquí en adelante referido como arándano o arándanos fresco(s), arándano o arándanos, o, fruta, o bayas, o frutas.

2 Plagas Cuarentenarias y Mitigaciones Requeridas

**Addendum
to the Operational Work Plan
for the Importation of Fresh
Grapes from Chile Intended for
Irradiation in Chile or the
Continental United States**

1 Approved Commodity

TABLE GRAPES, *Vitis vinifera*, hereafter referred to as table grapes or fresh grapes, grapes or, fruit or fruits.

2 Quarantine Pests and Required Mitigations

2.1 Target Quarantine Pests
(pests known to be mitigated by irradiation doses)

**Anexo
al Plan de Trabajo Operacional
para la Importación de Uvas al
Estado Fresco de Chile
Destinadas para la Irradiación
en Chile o los Estados Unidos
Continetales**

1 Producto Aprobado

UVA DE MESA, *Vitis vinifera*, de aquí en adelante referido como uva de mesa o uva al estado fresco, uvas, o fruta, o bayas, o frutas.

2 Plagas Cuarentenarias y Mitigaciones Requeridas

2.1 Plagas Objetivo de Cuarentena
(plagas que se sabe son mitigadas por dosis de irradiación)



Fruits and Vegetables Import Requirements (FAVIR)

- Required as part of the market access process and/or after market access is achieved.

United States Department of Agriculture
Animal and Plant Health Inspection Service
 Fruits and Vegetables Import Requirements (FAVIR)

[Search by Scientific Name](#)

Country/Region:
 Approved Name:

-- Select --

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Date: Oct 24, 2017

Fruits and Vegetables Import Requirements (FAVIR)

Welcome to the APHIS Fruits and Vegetables Import Requirements (FAVIR) Database. This online reference allows easy access to regulations and information pertaining to the importation of fruits and vegetables into the United States, its territories, and possessions. Collectively, these regulations are commonly referred to as Quarantine 56, or Q56. Information on obtaining a permit for the importation of fresh and frozen fruits and vegetables can be obtained by going to the following website: [Fruit and Vegetable Import Permit](#).

All Countries List: The All Countries List is a Country Summary Report of commodities approved for import from any country.

A flag (🚫) indicates information that is intended for and available to an APHIS/CBP audience only.

Important Alerts:	
	Short Description
No Alerts found	

Recent Changes:		
Change Type	Description	Change Date
No Recent Changes found		

Thank You



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