Cut Flowers and Greenery Import Manual
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When using pesticides, read and follow all label instructions.
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Purpose

The Cut Flowers and Greenery Import Manual provides the background, procedures, and reference tables for regulating the fresh, cut portion of the plant when it is imported for decoration or ornamentation, and for protecting plants threatened with extinction due to trade in those plants or their derivatives.

The articles from the countries of origin listed in this manual are regulated because just one destructive pest might be enough to start a pest outbreak that can cause millions of dollars of damage to crops, trees, flowers, or lawns. By their destructiveness, pests can increase the price and reduce the quality of food, lower property values, and ruin recreational areas. The extinction of just one plant species does away with the aesthetic, ecological, educational, historical, recreational, commercial, and scientific value of our world.

Scope

What the Manual Covers

The Cut Flowers and Greenery Import Manual covers the fresh, cut portion of the plant including the cut flower and greenery (as well as branches or stems and any fruits attached) for decoration or ornamentation, and are not intended for eating or growing.

The manual is divided into the following chapters:

- Introduction
- Procedures
- Reference

The manual also includes appendixes, a Glossary, and an Index.

The Introduction chapter contains basic information about the manual. This chapter includes the manual’s purpose, scope, users, and application, a list of related documents providing the authority for the manual’s content, directions about how to use the manual, and the conventions (unfamiliar or unique symbols and highlighting) appearing throughout the manual.

The Procedures chapter provides the prerequisites and general directions for sampling, inspecting, determining pest risk, and regulating fresh, cut articles; and the protocol for the National Cut Flower Release Program (NCFRP).
The Reference chapter identifies the prohibitions and restrictions that apply to the admissibility of fresh, cut articles and provides the authority for the regulatory action.

The appendixes contain supplementary information not appropriate for other topics, explanations and elaborations. The appendixes contain information not essential to the manual, but helpful to the user as well as information that interrupts the application of the data or makes the data more difficult to follow.

The Glossary defines specialized words, abbreviations, and acronyms associated with regulating fresh, cut articles.

The Index contains topics and links or page numbers for quick reference.

**What the Manual Does Not Cover**
The Cut Flowers and Greenery Import Manual does not cover plant material intended for planting or growing, unprocessed seeds intended for food or animal feed, fresh fruits, herbs, or vegetables, or processed plant material and articles manufactured from plants or plant products. Plant materials not covered by this manual are listed below and may include a reference in which information can be found about inspecting, regulating, and clearing such commodities.

- Fresh, cut articles in quarters on carriers (see the Manual for Agricultural Clearance)
- Fresh, cut articles in transit to Canada
- Fresh, cut articles moving interstate (see the territorial regulations for regulatory actions)
- Fresh, cut flowers, fronds, fruits, fruit pods, leaves, roots, seed heads, seed pods, and stems for food (human consumption) or utilized as herbs\(^1\) (see the FAVIR database)
- Fresh fruits, herbs, or vegetables for food (human consumption) (see the FAVIR database)
- Plant material imported for planting or growing, including forced bulbs, potted plants, or rooted plants (see the Plants for Planting Manual)
- Processed (bleached, chemically treated, dried, or dyed) plant material\(^2\) and articles (decorative or ornamental) manufactured from plants or plant products (see Miscellaneous and Processed Products Import Manual)

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1 Such as banana flowers, chrysanthemum greens, cockscomb inflorescences, fiddle heads, roselle calyces, and squash flowers.
2 Such as cones, flowers, fronds, fruits, fruit pods, leaves, roots, seed heads, seed pods, and stems.
Introduction

Users

- Unprocessed seeds for food (human consumption) (see the *Seeds Not for Planting Manual*)
- Unprocessed seeds for animal feed (see the *Animal Product Manual*)

The *Cut Flowers and Greenery Import Manual* is written for regulatory officials working at airports, seaports, and land borders:

- Customs and Border Protection (CBP) officers
- CBP Agriculture Specialists
- Plant Protection and Quarantine (PPQ) officers

The users’ experience levels will vary, but the assumption is that regulatory officials have, at minimum, a working knowledge of PPQ’s import manuals in order to make regulatory decisions.

Domestic and international PPQ officers and other regulatory officials reference this manual to answer import-related questions asked by the public, importers, brokers, and other interested parties.

Related Documents

Authority

Enabling legislation provides the authority to carry out the mission of protecting American agriculture from plant pests. Legislative acts are the fundamental authority granted by Congress to the Secretary of Agriculture to promulgate regulations to protect American agriculture. The regulatory authority for taking the actions listed in this manual is contained in the following legislative acts and multinational treaty:

- *Endangered Species Act* on page 1-5
- *Plant Protection Act* on page 1-5

Other documents that include information related to importing fresh, cut articles are listed below and followed by their details:

- *Code of Federal Regulations* on page 1-6
- *Treatment Manual* on page 1-10
Convention on International Trade in Endangered Species of Wild Fauna and Flora

The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is a multinational treaty regulating the importation of listed species of wild fauna and flora. CITES provides three appendices for listing plants. These appendices, in order of their restrictiveness, are as follows:

1. CITES Appendix I—any genus, species, subspecies, or variety globally threatened with extinction through trade.
2. CITES Appendix II—any taxon (the entire family—all genera and all species) that must be regulated in order to avoid the threat of extinction through trade.
3. CITES Appendix III—any species, subspecies, or variety listed by one country in order to enlist the cooperation of other countries to reinforce domestic conservation measures by regulating trade.

Trade in protected species of CITES plants is monitored. More specifically, commercial trade in CITES Appendix I plants taken from the wild is prohibited, and commercial trade in CITES Appendix II plants is allowed only if that trade is not detrimental to the survival of the species in the wild.

Endangered Species Act

The Endangered Species Act (ESA) provides for the protection of listed species in two categories. These categories, listed in order of their restrictiveness, are as follows:

1. Endangered—any species, subspecies, or variety in danger of extinction throughout all or a significant portion of its range.
2. Threatened—any species, subspecies, or variety likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

In general, ESA prohibits the trade in endangered and threatened species. Importing threatened species may be allowed for scientific research, propagation enhancement, survival enhancement, educational exhibition, display at botanical gardens and arboretaums, and other activities consistent with the purposes or policy of ESA.

Plant Protection Act

The Plant Protection Act of 2000 (PPA) provides the authority to prohibit or restrict imports, exports, or interstate movement of plant pests, plants, plant products, noxious weeds, biological control agents, and means of conveyance.
Code of Federal Regulations
The Code of Federal Regulations (CFRs) provide the authority for the regulatory action taken and are enforced by CBP and PPQ. The restrictions and prohibitions listed in this manual are covered by the following Title 7 and Title 50 parts:

7 CFR 318.13
7 CFR 318.13 Subpart—Regulated Articles From Hawaii and the Territories provides the following:

◆ Restricts and prohibits the interstate movement of plants, plant parts, and products intended for both propagative and nonpropagative purposes originating in Hawaii and the territories and moving to other parts of the United States
◆ Gives instructions on the clearance of carriers, cargo, passenger baggage, and mail

7 CFR 319.8
7 CFR 319.8 Subpart—Foreign Cotton and Covers provides the following:

◆ Pests of concern—pink bollworm (Pectinophora gossypiella) and potato cyst nematodes (Globodera rostochiensis and Globodera pallida)
◆ Prohibits cottonseed, seed cotton, and fresh, cut cotton articles
◆ Restricts the entry of all unmanufactured parts of the cotton plant (lint, linters; cottonseed cake, hulls and meal; cotton gin and thread waste); secondhand burlap, covers, and other fabrics that have held cotton, grain, field seed, underground crops, and meats

7 CFR 319.15
7 CFR 319.15 Subpart—Sugarcane provides the following: prohibits (from all countries) sugarcane and its related products including cuttings, canes, leaves, and bagasse; restricts bagasse and related sugarcane products into Guam

7 CFR 319.19
7 CFR 319.19 Subpart—Citrus Canker and other Citrus Diseases provides the following:

◆ Disease of concern—citrus canker (Xanthomonas citri)
◆ Prohibits all plant parts of citrus and related genera except fruits and seeds
7 CFR 319.24
7 CFR 319.24 Subpart—Corn Diseases provides the following:

◆ Diseases of concern—Peronospora maydis, downy mildew (Sclerospora sacchari), Physoderma diseases of maize, Physoderma zea–maydis, corn brown spot (Physoderma maydis)
◆ Prohibits and restricts all parts of corn and corn relatives (including seeds) from specific countries

7 CFR 319 Subpart—Plants for Planting
7 CFR 319 Subpart—Plants for Planting provides the following:

◆ Lists the approved growing media for propagative materials
◆ Regulates plants and plant parts capable of propagation, including branches with or without flowers imported as cut flowers, greenery, or decorative materials such as wreaths from the following genera or family: Chaenomeles, Cydonia, Malus, Poaceae, Prunus, Pyrus, Salix, and Vitis

7 CFR 319.41
7 CFR 319.41 Subpart—Indian Corn or Maize, Broomcorn, and Related Plants provides the following:

◆ Pest of concern—European corn borer (Ostrinia nubilalis)
◆ Prohibits or restricts the entry of corn, broomcorn, and related plants

7 CFR 319.55
7 CFR 319.55 Subpart—Rice provides the following:

◆ Diseases of concern—downy mildew (Sclerospora macrospora), leaf smut (Entyloma oryzae), blight (Oospora oryzetorum), glume blotch (Melanomma glumarum)
◆ Prohibits or restricts rice seeds, paddy rice, rice straw, and rice hulls

7 CFR 319.56
7 CFR 319.56 Subpart—Fruits and Vegetables provides the following:

◆ Includes fresh, cut articles imported for decoration when fresh fruits are attached, e.g., pineapples (Ananas spp.) used as decorative articles
◆ Pests of concern—fruit and melon flies (Tephritidae) and other quarantine-significant pests not known to occur in the U.S.
◆ Restricts frozen fruits and vegetables
◆ Restricts or prohibits fresh fruits and vegetables (including herbs) from all countries
Introduction
Related Documents

7 CFR 319.59
7 CFR 319.59 Subpart—Wheat Diseases provides the following:

◆ Includes products of the milling process, articles manufactured from wheat plants or plant parts if their use could serve to disseminate the spores of Karnal bunt or other diseases, and fresh, cut plant parts for decorative purposes

◆ Diseases of concern—Karnal bunt (Tilletia indica) and other diseases

◆ Prohibits and restricts plants, plant parts and products of wheat and wheat relatives from countries infested with Karnal bunt or other diseases

7 CFR 319.73
7 CFR 319.73 Subpart—Coffee provides the following:

◆ Disease of concern—rust disease caused by coffee leaf rust (Hemileia vastatrix)

◆ Pest of concern—coffee berry borer (Hypothenemus hampei)

◆ Prohibits green (unroasted) and insufficiently roasted coffee beans and empty sacks previously used for unroasted coffee from all areas of the world into Hawaii and Puerto Rico

7 CFR 319.74
7 CFR 319.74 Subpart—Cut Flowers provides the following: restricts or prohibits importing fresh, cut flowers, but exempts dried, bleached, dyed, or chemically treated decorative plant materials from the definition of cut flowers

7 CFR 330
7 CFR 330 Subpart—Federal Plant Pest Regulations provides the following:

◆ Pest of concern which means any living stage of any insects, mites, nematodes, slugs, snails, protozoa, or other invertebrate animals, bacteria, fungi, other parasitic plants or reproductive parts thereof, viruses, or any organisms similar to or allied with any of the foregoing, or any infectious substances that can directly or indirectly injure or cause disease or damage in any plants or parts thereof, or any processed, manufactured, or other products of plants; or any living stage of insects, mites, nematodes, slugs, snails, protozoa, or other invertebrate animals, bacteria, fungi, other parasitic plants or reproductive parts thereof, viruses, or any organisms similar to or allied with any of the foregoing, or any infectious substances of the aforementioned that are not genetically engineered as defined in 7 CFR 340.1 that can directly or indirectly injure or cause disease or damage in any plants or parts thereof, or any processed, manufactured, or other products of plants
restricts the entry of miscellaneous cargo, garbage, plants, carriers, or any item that is or may act as a plant pest carrier
restricts the movement of soil from Hawaii, Puerto Rico, and the U.S. Virgin Islands to the United States

7 CFR 352
7 CFR 352 Subpart—Plant Quarantine Safeguard Regulations provides the following: restricts importing all items that are either prohibited or restricted by Subparts 319 or 330 and are subject to safeguard regulations when:
- Brought in for a temporary stay and unloading is not intended, i.e., ships’ stores
- Intended unloading and entry at a subsequent port (residue cargo)
- Refused entry under Subparts 319 or 330
- Unloaded for transportation and exportation (T&E)
- Unloaded for transshipment and direct exportation

7 CFR 360
7 CFR 360 Subpart—Noxious Weed Regulations provides the following: lists weeds that are noxious and allows importing seed of listed weeds only under an import permit

NOTICE
If you are unsure whether a plant is a Federal noxious weed (FNW), refer to the Federal Noxious Weed List.

50 CFR 17.12
50 CFR 17.12 Subpart—Endangered and threatened plants provides the following: lists all plant species that have been determined by the United States Fish and Wildlife Service (FWS)—Department of the Interior to be endangered or threatened

50 CFR 23
50 CFR 23—Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) provides the following: lists all plant and animal species placed in Appendix I, Appendix II, or Appendix III

50 CFR 24.12
50 CFR 24.12—Designated ports provides the following: list of U.S. Department of Agriculture (USDA) ports designated for the import, export, or reexport of plants listed in 50 CFR 17.12 or 50 CFR 23.23
Treatment Manual

The Treatment Manual provides treatment details when a commodity must be treated as a condition of entry or based on pest findings.

Application

The Cut Flowers and Greenery Import Manual informs CBP officials and PPQ officers how to regulate commercial and noncommercial shipments of fresh, cut articles of the florist trade.

Conventions

Conventions are established by custom and are widely recognized and accepted. Major conventions used in this manual follow.

Advisories

Advisories are used throughout the Cut Flowers and Greenery Import Manual to bring important information to your attention. Please carefully review each advisory. The definitions coincide with American National Standards Institute (ANSI) and are in the format shown below.

- **Danger**: Indicates imminent risk of death or serious injury.
- **Warning**: Indicates possible risk of serious injury.
- **Caution**: Indicates minor to moderate risk of injury.
- **Notice**: Indicates important information or Agency policy.
- **Safety**: Indicates general instructions or reminders related to safety.

Boldface

Boldface type is used to emphasize important words throughout this manual. These words include: **always**, **cannot**, **do not**, **does not**, **except**, **lacks**, **never**, **no**, **nor**, **not**, **only**, **other than**.

Bullets

Bulleted lists indicate that there is no order to the listed information.
Change Bars
A black change bar (see left margin) is used to indicate a change and appears on the revised page. Unfortunately, change bars do not always appear when text is merely deleted. Change bars from the previous update are deleted when the chapter or appendix is revised.

Chapters
This manual contains the following chapters: Introduction, Procedures, and Reference.

Contents
Every chapter has a table of contents listing the heading titles within.

Control Data
Control data are located at the top and bottom of each page to help users keep track of where they are in the manual and to be aware of updates to the manual. At the top of the page is the chapter title and first-level heading. At the bottom of the page is the transmittal number (month, year, number), title of the manual, page number, and unit responsible for the manual’s content.

Decision Tables
Decision tables are used throughout the manual. The first and middle columns in each table represent conditions; and the second-to-last column represents the action to take after all conditions listed for that row are considered and the final column is the authority used to determine the action. Begin with the column headings and move left to right, if the condition does not apply, continue one row at a time until you find the condition that does apply.

Table 1-1 How to Use Decision Tables

<table>
<thead>
<tr>
<th>If you:</th>
<th>And the condition applies:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read this column first</td>
<td>Continue in this cell</td>
<td>TAKE the action listed in this cell</td>
</tr>
<tr>
<td>Find the previous condition did not apply, read this column cell</td>
<td>Continue in this cell</td>
<td>TAKE the action listed in this cell</td>
</tr>
</tbody>
</table>

Examples
Examples are used to clarify a point by applying it to a real-world situation.

EXAMPLE Examples are graphically placed boxes within the text as a means of visually separating information from other information contained on the page. Examples will always appear in a box.
Footnotes
Footnotes comment on or cite a reference to text and are referenced by number. The footnotes used in this manual include figure footnotes, general text footnotes, and table footnotes. General text footnotes are located at the bottom of the page.

When space allows, figure and table footnotes are located directly below the associated figure or table. However, for figures or tables covering the length of the page, the footnote numbers and footnote text cannot be listed on the same page. If a table or figure continues beyond one page, the associated footnotes will appear on the last page below the figure or table.

Heading Levels
Within each chapter and section there are three heading levels. The first heading is indicated by a horizontal line, and the heading continues directly below and across both the left and right columns. The second heading is in the right-hand column with the text beginning below. The third heading is in the left column and the text is in the right column.

Hypertext Links to Figures, Headings, and Tables
Figures, headings, and tables are hypertexted using cross-references in the body of the manual and are highlighted in boldface, blue type.

EXAMPLE
See Table 1-2 on page 1-14 in the Introduction to determine where to report problems with this manual.

Indentions
Entry requirements summarized from CFRs, import permits, or policies are indented on the page.

Italics
The following items are italicized throughout this manual:

◆ Cross-references to headings and titles
◆ Publication names
◆ Scientific names of commodities

Numbering Scheme
A two-level numbering scheme is used in this manual for pages, figures, and tables. The first number represents the chapter. The second number represents the page, table, or figure. Dashes are used in page numbering to differentiate page numbers from decimal points.
Transmittal Number
The transmittal number contains the month, year, and a consecutively issued number (beginning with -01 for the first edition and increasing consecutively for each update to the edition). The transmittal number is only changed when the specific chapter, appendix, glossary, figure, table, or index is updated. If no changes are made, the transmittal number remains unchanged. The transmittal number only changes for the entire manual when a new edition is issued or changes are made to the entire manual.

**EXAMPLE** 05/2012-50 is the transmittal number for this update and is located in the control data on the pages in this chapter.

- 05 is the month the update was issued
- 2012 is the year the update was issued
- 50 is the number (the original new edition was 01, plus 35 updates)

Using the Manual
Review the contents of this manual to get a feel for the scope of covered material. Glance through the section you will be using, and familiarize yourself with the organization of the information. Use the table of contents to find the information you need. If the table of contents is not specific enough, turn to the *Index* to find the topic and corresponding page number.

Reporting Problems With or Suggestions for the Manual
Use Table 1-2 on page 1-14 to determine where to report problems, disagreements, or improvements directly affecting the contents of the *Cut Flowers and Greenery Import Manual*. 
Introduction
Using the Manual

Table 1-2 Where To Report Problems with the Cut Flowers and Greenery Import Manual

<table>
<thead>
<tr>
<th>If you:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are not able to access the online manual</td>
<td>CONTACT PPQ's Manuals Unit by email (<a href="mailto:josie.cooley@usda.gov">josie.cooley@usda.gov</a>) or call 240-529-0350</td>
</tr>
<tr>
<td>Have a situation requiring an immediate response regarding a procedure or regulatory action</td>
<td>CBP CONTACT the Field Office Agriculture Liaison through the chain of command</td>
</tr>
<tr>
<td></td>
<td>PPQ CONTACT Customer Service at 800-877-5990 or 301-851-2046</td>
</tr>
<tr>
<td>Have a suggestion for improving the formatting of the manual (e.g., design, layout, composition, grammar, or spelling)</td>
<td>SEND an email to <a href="mailto:josie.cooley@usda.gov">josie.cooley@usda.gov</a></td>
</tr>
<tr>
<td>Disagree with the admissibility of a commodity</td>
<td>CBP CONTACT the Field Office Agriculture Liaison through the chain of command</td>
</tr>
<tr>
<td></td>
<td>PPQ CONTACT Customer Service at 800-877-5990 or 301-851-2046</td>
</tr>
<tr>
<td>Disagree with policy or procedures</td>
<td>CBP CONTACT the Field Office Agriculture Liaison through the chain of command</td>
</tr>
</tbody>
</table>

Manual Updates

The PPQ Manuals Unit issues and electronically maintains manuals on the Manuals Unit Web site. These online manuals contain the most up-to-date information.

Immediate update revisions to the manual are issued and distributed via email to CBP Agriculture Specialists and all PPQ employees.

Each immediate update contains the following information:

◆ Link to access and download the on-line manual
◆ List of the revised pages
◆ Purpose of the revision(s)
◆ Transmittal number

Ordering Additional Manuals and Revisions

Although using the online manuals is the preferred method, APHIS employees may order paper copies of manuals from the APHIS Printing, Distribution, and Mail Services Center in Riverdale, Maryland. Visit the Riverdale Print Shop Web site for detailed information and printing costs. The Manuals Unit is not responsible for printing costs.
Introduction

The information presented in the Procedures chapter includes the prerequisites and general inspection procedures for sampling, inspecting, determining pest risk, and regulating fresh, cut articles; and the protocol for the National Cut Flower Release Program (NCFRP).
Preparation

The information presented under Preparation is a prerequisite to the General Inspection Procedures. Be sure to complete the preparatory tasks described below.

**Information Needed**

Investigate and be creative when collecting the necessary information. Refer to Table 2-1 on page 2-3 for sources of information. HOLD all shipments until you have the needed information.

- Destination of the cut articles where they will be used (not always the port of entry (POE))
- Intended use of cut articles (how the fresh, cut articles are to be used determines what restrictions apply, e.g., chrysanthemum stems could be used as greenery or cut flowers, as herbs or vegetables, or as parts to grow the plants. When the intended use of fresh, cut articles is unknown, regulate them as if they were intended for planting or growing and use the Plants for Planting Manual
- Origin of the cut articles (where they were grown or harvested, not the port of lading)
- Presence of preclearance form (PPQ Form 203)

**NOTICE**

Currently only Chile and Jamaica have preclearance programs for cut flowers and greenery.

- Presence or absence of required import permits and foreign phytosanitary certificates
- Scientific or common name of the cut articles: refer to the Germplasm Resources Information Network (GRIN)
- Size and kind of shipment: commercial or noncommercial
  - Commercial or larger quantity shipments are imported for resale or for profit
  - Noncommercial or smaller quantity shipments are imported for personal use and not for profit (usually enter as passenger baggage, trade samples, household goods, and mail)

Ensure the information is accurate. Manifests often show the port or airport of lading, but not the origin of the articles; therefore, you may need to check other documents for the country of origin. Consult reference materials and PPQ specialists (botanist, entomologist, and plant pathologist) through proper channels when you are not sure what is being imported.
An air waybill of lading shows 15 boxes of daffodils, *Narcissus* spp., being imported from the Netherlands; but when you inspect the flowers, you notice the boxes have printing that says the flowers were grown in Israel.

### Table 2-1 Where to Collect Information Needed

<table>
<thead>
<tr>
<th>If the shipment is:</th>
<th>Then get information from:</th>
</tr>
</thead>
</table>
| Commercial (for resale or for profit) | ![List of items](example)
| Noncommercial (not for sale nor profit) | ![List of items](example) |

**Inspectional Area Needed**

In order to effectively inspect, you need the following inspection area and operational supports:

- Designated Inspection Area on page 2-3
- Inspection Surface on page 2-4
- Lighting on page 2-5

**Designated Inspection Area**

POEs where cut flower shipments are regularly received should have a designated area for inspectional operations. The designated inspection area should be as follows:

- Adequately ventilated with fans; wherever possible, fans should be permanently mounted either on the floor or wall
- Designated USDA–APHIS office space, with a secured door, telephone, desk, chair, and sufficient space for USDA–APHIS files; USDA–APHIS shall be provided keys for access to the inspection area
Procedures
Preparation

- Easily accessible for inspectors, i.e., **not** blocked by cargo or equipment
- Secure area capable of being locked with a USDA–APHIS seal for storing quarantined cut flowers, ideally located within the warehouse or cooler

**Inspection Surface**
POEs where cut flower shipments are regularly received should have an inspection surface that meets the following requirements:

- Sturdily built, ideally 36 to 40" high, with a minimum depth and width of 48" x 96"
- Built with **no** raised edges on the table surface
- Kept clean, dry, and smooth
- Located outside the flow of warehouse traffic, i.e., pedestrians, forklifts, pallet jacks, etc.
- Painted white or covered with white laminate for greatest visibility
- Used **only** for agricultural inspection (**never** used for any other purpose, i.e., cargo storage)

*See Figure 2-1 below for a diagram of a general inspection table.*

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1 When a secure area is **not** feasible, arrangements may be made to seal infested material in another manner and/or location.
Lighting
Good, strong lighting is necessary to inspect cut flowers. Fluorescent lighting is the best. Where possible, supplement the overhead fluorescent lighting with a table lamp with magnifier. See the following optimum lighting recommendations for inspecting cut flowers:

- Install two 96-inch fluorescent bulbs centered directly over each 48 x 96-inch section of inspection surface
- Install light fixtures 44 to 56 inches above the inspection surface
- Do not install light fixtures more than 8 feet above the floor surface

Materials Needed
When inspecting, have the following materials available:

- Alcohol (for insect preservation)
- Bags, small brown paper
- Brush, small and probe (for picking up insects)
- Flashlight
- Gloves, plastic or rubber (for inspecting treated flowers and foliage)
- Hand lens
- Knife
- Online Manuals
- Paper clips (for interceptions)
- PPQ Form 309 online
- Regulatory stamps (Hold, Released; Treated & Released; Authorize Shipment To; Released for Export; and Inspected & Released)
- Vials
- White banner paper

Regulatory Action
Once you have all the information needed to make a regulatory decision, take one of the following actions:

- Authorize Shipment on page 2-6
- Hold on page 2-6
- Prohibit Entry on page 2-6
- Release on page 2-7
Authorize Shipment
The regulatory action to AUTHORIZE SHIPMENT may be authorized under Customs bond (also called in-transit) and allows the item to move to another port where CBP or PPQ have personnel to inspect or treat the item. Authorize shipment if the:

- Cargo is moving to an approved treatment facility if you would prescribe proper safeguards to prevent any pest escape
- Cargo remains on board the carrier as residue cargo and the destination is authorized for the regulated cargo
- Conditions of the import permit require that the regulated cargo be cleared or treated at a specific POE, e.g., Controlled Import Permit^2 material authorized shipment to the National Plant Germplasm and Biotechnology Laboratory in Beltsville, Maryland
- Receiving CBP or PPQ office agrees to clear the cargo

Hold
The regulatory action to HOLD maintains control of the cargo while:

- Awaiting a copy of an approved import permit
- Awaiting decision by importer to apply for required import permit to comply with the PPQ Form 523, Emergency Action Notification (EAN)
- Awaiting final identification of an URGENT cargo interception
- Awaiting importer or representative to make cargo accessible for inspection
- Awaiting inspection of the cargo
- Collecting information to make a regulatory decision

Prohibit Entry
Take the regulatory action PROHIBIT ENTRY if the plants or plant products are:

- Imported and the importer refuses to comply with the conditions of entry
- Infested with a pest for which a treatment does not exist or is not feasible

NOTICE
Infested articles intercepted in baggage are impractical to adequately safeguard, to send for identification, and to arrange for required treatments. Refuse entry unless extenuating circumstances exist. Travelers assume all incurred costs, including shipping to final destination.

^2 A valid Departmental Permit is an acceptable form of Controlled Import Permit.
◆ Infested with plant pests and the importer refuses to treat the commodities
◆ Prohibited and **not** authorized by a Controlled Import Permit³

**Release**
Take the regulatory action to RELEASE after ensuring:

◆ All import permit requirements have been met
◆ All required documents are in order (CITES, import permits, foreign phytosanitary certificates)
◆ Precleared articles are accompanied by PPQ Form 203
◆ Material is admissible after inspection
◆ Quarantine pests have **not** been found
◆ Required treatments, if any, have been completed

**Release Under the National Cut Flower Release Program**
Take the regulatory action to release under the National Cut Flower Release Program (NCFRP) when a flower and country of origin combination that is eligible for release is **not** selected as the flower of the day. This regulatory action is only used at participating POEs for importing high-volume, low-risk, cut flowers (see Protocol for The National Cut Flower Release Program on page 2-22).

**General Inspection Procedures**  
Listed below is an overview of the steps involved in sampling, inspecting, determining pest risk, and regulating fresh, cut articles and greenery. Details of each step follow the overview.

◆ **Step 1: Determine the Category of the Consignment**
◆ **Step 2: Determine Articles’ Regulatory Status**
◆ **Step 3: Determine Whether to Inspect or Authorize Movement**
◆ **Step 4: Check for Import Requirements**
◆ **Step 5: Identify the Level of Pest Risk**
◆ **Step 6: Determine the Sample Size**
◆ **Step 7: Inspect the Cut Flowers and Foliage**
◆ **Step 8: Take Regulatory Actions Based on Inspection Results**

---
³ A valid Departmental Permit is an acceptable form of Controlled Import Permit.
Step 1: Determine the Category of the Consignment
After collecting and reviewing the documents accompanying the consignment, determine if the consignment fits in a category that requires special attention, such as the following:

- Entering under the National Cut Flower Release Program (NCRP)
- A precleared consignment
- Articles regulated under Not Authorized Pending Pest Risk Analysis (NAPPRA)
- Articles from countries infested with Asian longhorned beetle (ALB) or citrus longhorned beetle (CLB)

Because you may need to follow special procedures for processing consignments, use Table 2-2 below to determine the category of the consignment and what to do or where to go next.

Table 2-2 Categories of Consignments

<table>
<thead>
<tr>
<th>If the articles are:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering under the NCRP</td>
<td>GO to Protocol for The National Cut Flower Release Program on page 2-22</td>
</tr>
<tr>
<td>Precleared by PPQ at a foreign site</td>
<td>GO to Precleared Flowers and Greenery on page 2-25</td>
</tr>
<tr>
<td>NAPPRA regulated plants</td>
<td>GO to Articles from Countries Regulated As Not Authorized Pending Pest Risk Analysis (NAPPRA) on page 2-26</td>
</tr>
<tr>
<td>From countries infested with ALB or CLB(^1)</td>
<td>GO to Articles from Countries Where Asian Longhorned Beetle and/or Citrus Longhorned Beetle Populations Are Present on page 2-28</td>
</tr>
</tbody>
</table>

\(^1\) Afghanistan, China, Croatia, European Union, Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Taiwan, and Vietnam.

Step 2: Determine Articles’ Regulatory Status
After collecting and reviewing the documents accompanying the shipment, determine the admissibility of each kind of cut article using the decision tables that follow and the Reference chapter if directed. If a PPQ Form 203 is present, the articles may be precleared by APHIS at origin. For additional information on preclearance, see Precleared Flowers and Greenery on page 2-25.

Most entries in the Reference Tables are by genus. Infrequently, higher taxa are used (Bambusaceae, Coniferae, Loranthaceae, Poaceae, Proteaceae, and Rutaceae). To find the common names and groups of plants listed by taxa higher than genus (except Poaceae), use the Index.

The more common cut article imports usually:

- Will not be from protected plants

---

\(^4\) Currently only Chile and Jamaica have preclearance programs for cut flowers and greenery.
◆ Will **not** be listed in the *Reference* chapter as restricted or prohibited
◆ Will **not** require a permit

If you are at a port that participates in the National Cut Flower Release Program (NCFRP), refer to the Protocol for The National Cut Flower Release Program on page 2-22.

### Table 2-3  Screening for Restrictions Concerning CITES, ESA, Federal Noxious Weeds, or Parasitic Plants

<table>
<thead>
<tr>
<th>If the article is:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listed in the <em>Identification of Protected Plants, Noxious Weeds, or Parasitic Plants</em> on page 2-29</td>
<td>GO to Table 2-4 on page 2-9</td>
</tr>
<tr>
<td><strong>Not</strong> listed in the <em>Identification of Protected Plants, Noxious Weeds, or Parasitic Plants</em> on page 2-29</td>
<td>GO to Table 2-5 on page 2-10</td>
</tr>
</tbody>
</table>

### Table 2-4  Cut Articles Protected by CITES or ESA, or are FNW or Parasitic Plants

<table>
<thead>
<tr>
<th>If the listed articles are:</th>
<th>And the articles are:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listed in the <em>Reference Tables</em></td>
<td></td>
<td>FOLLOW the directions in the <em>Reference Tables</em></td>
</tr>
</tbody>
</table>
| **Not** listed in the *Reference Tables* | CITES- or ESA-protected plants | 1. HOLD shipment  
2. If you are a designated CITES port¹ for the cut articles being imported:  
   A. TAKE regulatory action under plant quarantines and plant pest regulations  
   B. REGULATE as CITES or ESA as appropriate  
3. If you are **not** a designated CITES port¹ for the cut articles being imported:  
   A. SAFEGUARD under plant quarantines and plant pest regulations  
   B. GIVE the importer one of the following options:  
      a. REEXPORT the cut articles to the country of origin  
      b. REROUTE the cut articles to a designated CITES port¹  
   **NOTE**: Shipping and handling charges are the importer’s responsibility |
| Federal noxious weeds          | 1. HOLD shipment  
2. CONTACT a PPQ botanist at the nearest Plant Inspection Station |
| Parasitic plants              | PROHIBIT ENTRY        |

**Not** from protected plants, noxious weeds, or parasitic plants

1 For a list of designated CITES ports, see Chapter 5, Designated CITES Ports in the *CITES I-II-III Timber Species Manual*.
### Table 2-5 Cut Articles NOT Protected by CITES or ESA, or NOT Listed as a FNW, or Parasitic Plant

<table>
<thead>
<tr>
<th>If the articles are:</th>
<th>And the articles were grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
</tr>
</thead>
</table>
| Listed in the Reference Tables | Afghanistan, Canada (areas where ALB is present), China, Croatia, European Union, Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Taiwan, or Vietnam | Regulated for ALB/CLB (see Host Genera on page 2-28) | 1. Follow the directions in the Reference Tables  
2. GO to Table 2-6 on page 2-10 |
| Not listed in the Reference Tables | | Not regulated for ALB/CLB | GO to Table 2-6 on page 2-10 |
| A country other than those listed above | | | |

### Table 2-6 Cut Articles, Additional Considerations

<table>
<thead>
<tr>
<th>If the articles:</th>
<th>And:</th>
<th>And for:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have fruit attached</td>
<td>Listed in the Reference Tables</td>
<td><strong>No</strong> special instructions for handling the fruit are listed</td>
<td>Commercial use</td>
<td>GO to Step 3</td>
</tr>
</tbody>
</table>
| | | Special instructions are listed | Commercial use | 1. FOLLOW the instructions in the table  
2. GO to Step 3 if necessary  
Personal use | GO to Step 4 |
| | Not listed in the Reference Tables | | | USE FAVIR to regulate |
| Do not have fruit attached | | Commercial use | GO to Step 3 | 7 CFR 319.74 |
| | | Personal use | GO to Step 4 | |

**Authority:**
- 7 CFR 319.56
- 7 CFR 319.74
Step 3: Determine Whether to Inspect or Authorize Movement

Use Table 2-7 below to determine if you will authorize movement to another port staffed by CBP and equipped to complete the inspection.

### Table 2-7 Residue Cargo Handling

<table>
<thead>
<tr>
<th>If the cut flowers are:</th>
<th>And the other port is:</th>
<th>And the cut flowers are with:</th>
<th>Then:</th>
</tr>
</thead>
</table>
| Remaining on board a carrier destined to another port | Equipped to complete the inspection    | Stems, leaves, or inflorescences only—never with fruits | 1. STAMP the air waybill or bill of lading as "SHIPPING AUTHORIZED TO:"  
2. RELEASE the inbound manifest |
|                                               |                                         | Botanical fruits                                | 1. REQUIRE a transit permit under 7 CFR 352  
2. REFER to the Manual for Agricultural Clearance (MAC) for transit procedures. |
| Not equipped to complete the inspection      |                                         |                                                | 1. INSPECT the shipment at the port of first arrival  
2. CONTINUE to Step 4 |
| Removed at the first port of arrival         |                                         |                                                |                                                         |

**Step 4: Check for Import Requirements**

Certain countries may have requirements for all articles of cut flowers and greenery, whether cut/harvested in the country or moving into or through countries of concern.

For all cut flowers from the Netherlands, refer to Table 2-8 on page 2-12 Articles Moving Directly from or Moving Through the Netherlands.

To determine entry requirements for cut flowers and greenery genera from specific countries as it relates to NAPPRA, refer to Table 2-18 on page 2-27. All plant parts except seed are regulated under NAPPRA.

For all other countries, continue to Step 5: Identify the Level of Pest Risk.

**NOTICE**

If the Reference Tables on page 3-3 note that a specific foreign phytosanitary certificate, treatment, or some other APHIS-PPQ requirement is needed for specific articles, enforce accordingly.
Table 2-8  Articles Moving Directly from or Moving Through\(^1\) the Netherlands

<table>
<thead>
<tr>
<th>If the article is:</th>
<th>And the shipment is:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>◆ <em>Amaryllis</em> spp. (belladonna lily or naked lady)</td>
<td></td>
<td>PROCEED to Step 5: Identify the Level of Pest Risk</td>
</tr>
<tr>
<td>◆ <em>Anthurium</em> spp. (tailflower, flamingo flower, or boy flower)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Cymbidium</em> spp. (boat orchid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Freesia</em> spp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Hippeastrum</em> spp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Hyacinthus</em> spp. (hyacinth)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Lilium</em> spp. (lily)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Narcissus</em> spp. (daffodil)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Phalaenopsis</em> spp. (moth orchid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Rosa</em> spp. (rose)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Tulipa</em> spp. (tulip)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>◆ <em>Zantedeschia</em> spp. (arum lily or calla lily)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any cut flowers or greenery other than those listed above</td>
<td>Accompanied by a phytosanitary certificate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lacking a phytosanitary certificate</td>
<td>REFUSE ENTRY</td>
</tr>
</tbody>
</table>

\(^1\) Does not include FROB cargo that never discharges the original carrier, nor offloaded articles that remain within the airport for transfer to another carrier.

**Step 5: Identify the Level of Pest Risk**

There are three levels of pest risk: **high**, **moderate**, and **low**. The level of pest risk in the following table is based on previous imports and interceptions. Cut flowers that are **high** risk or **low** risk are listed in Table 2-9 on page 2-13. Cut flowers **not** listed in the table are moderate risk.

**NOTICE**

Refer to Table 2-18 on page 2-27 for a list of NAPPRA regulated cut flowers, garlands, greenery, and wreaths.

**NOTICE**

If you feel the level of pest risk in the guide is either excessive or too lenient for a particular kind of flower from a specific country or region of the world, notify USDA–APHIS–PPQ through proper channels. PPQ periodically reevaluates the levels of pest risk and makes appropriate changes based on new interceptions, field input, or other pest information.
Check the document as well as box markings to verify country of origin. Make a note on invoices or paperwork of the risk level found in Table 2-9 on page 2-13.

<table>
<thead>
<tr>
<th>If the cut flowers are:</th>
<th>And the country or region where the flowers were grown is:</th>
<th>Then identify the pest risk level as:</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Alstroemeria</em> (Peruvian lily)</td>
<td>Africa</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Asia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Australia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
<td>High</td>
</tr>
<tr>
<td><em>Amaryllis</em> (belladonna)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>Low</td>
</tr>
<tr>
<td><em>Anemone</em> (windflower)</td>
<td>Israel</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td><em>Anthurium</em> (tailflower)</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Jamaica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Antirrhinum</em> (snapdragon)</td>
<td>Argentina(^1)</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td><em>Aster</em> (aster)</td>
<td>Colombia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td><em>Berzelia</em></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>High</td>
</tr>
<tr>
<td><em>Brodiaea (= Triteleia, = Ipheion)</em> (spring starflower)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Brunia</em></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>High</td>
</tr>
<tr>
<td><em>Chamaelaucium</em> (waxflower)</td>
<td>Israel</td>
<td>High</td>
</tr>
<tr>
<td><em>Chrysanthemum</em> (mum)(^2)</td>
<td>Africa</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Argentina(^1)</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Colombia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Chile</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
<td>High</td>
</tr>
<tr>
<td><em>Crocosmia</em> (autumn gold, garden montbretia)</td>
<td>All countries</td>
<td>High</td>
</tr>
<tr>
<td><em>Cymbidium</em></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Cytisus</em> (scotch broom)</td>
<td>Italy</td>
<td>High</td>
</tr>
</tbody>
</table>
## Table 2-9 Guide to the Pest Risk Level of Cut Flowers (page 2 of 4)

<table>
<thead>
<tr>
<th>If the cut flowers are:</th>
<th>And the country or region where the flowers were grown is:</th>
<th>Then identify the pest risk level as:</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Delphinium</em> (=<em>Consolida</em>) (larkspur)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td><em>Dianthus</em> (carnation, pinks)</td>
<td>Chile</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Guatemala</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Panama</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Peru</td>
<td>Low</td>
</tr>
<tr>
<td><em>Eryngium</em> (button snake-root, sea holly, spirit weed)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td><em>Euphorbia</em> (spurge, poinsettia)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Eustoma grandiflora</em> (<em>Lisianthus</em>)</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td><em>Forsythia</em> (golden-bells)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Freesia</em></td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Geranium</em> (cranesbill)</td>
<td>Argentina¹</td>
<td>High</td>
</tr>
<tr>
<td><em>Gerbera</em> (Transvaal daisy, Barberton daisy)</td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td><em>Gladiolus</em> (sword lily)</td>
<td>All countries</td>
<td>High</td>
</tr>
<tr>
<td><em>Gloriosa</em> (glory lily)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Gypsophila</em> (baby’s breath)</td>
<td>Africa</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Asia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Australia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
<td>High</td>
</tr>
<tr>
<td><em>Hippeastrum</em></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>Low</td>
</tr>
<tr>
<td><em>Hyacinthus</em> (hyacinth)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Hypericum</em> (St. John’s wort)</td>
<td>All countries</td>
<td>High</td>
</tr>
<tr>
<td><em>Ixia</em> (African corn lily)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td><em>Leucadendron</em></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>High</td>
</tr>
<tr>
<td><em>Leucospermum</em></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>High</td>
</tr>
<tr>
<td><em>Liatris</em> (blazing star, button snake-root, gay-feather)</td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>High</td>
</tr>
</tbody>
</table>
### Table 2-9 Guide to the Pest Risk Level of Cut Flowers (page 3 of 4)

<table>
<thead>
<tr>
<th>If the cut flowers are:</th>
<th>And the country or region where the flowers were grown is:</th>
<th>Then identify the pest risk level as:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lilium (lily)</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>New Zealand</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>South Africa</td>
<td>Low</td>
</tr>
<tr>
<td>Limonium (sea lavender, statice)</td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td>Montbretia (= Tritonia)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Muscari (grape-hyacinth)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Narcissus (daffodil)</td>
<td>United Kingdom of Great Britain and Northern Ireland (including Scotland and Wales) and the Crown dependencies of Channel Islands and Isle of Man</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Israel</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Nerine (Guernsey lily)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Orchid</td>
<td>Australia</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>New Zealand</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Singapore</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Thailand</td>
<td>High</td>
</tr>
<tr>
<td>Ornithogalum (chincherinchee, star-of-Bethlehem)</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Phalaenopsis spp.</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Physostegia (false dragonhead, obedient plant)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Ranunculus (Persian buttercup)</td>
<td>Israel</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Rosa (rose)³</td>
<td>Bolivia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Chile</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Dominican Republic</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Panama</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Peru</td>
<td>Low</td>
</tr>
</tbody>
</table>
Table 2-9  Guide to the Pest Risk Level of Cut Flowers (page 4 of 4)

<table>
<thead>
<tr>
<th>If the cut flowers are:</th>
<th>And the country or region where the flowers were grown is:</th>
<th>Then identify the pest risk level as:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose bouquets⁴</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Guatemala</td>
<td>Low</td>
</tr>
<tr>
<td>Rudbeckia (coneflower, black-eyed Susan)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Ruscus (butcher's broom, box holly)</td>
<td>Israel</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Italy</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Scabiosa (scabious, pincushion flower)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Spiraea (spirea, bridal-wreath)</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Strelitzia (bird of paradise)</td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Guatemala</td>
<td>Low</td>
</tr>
<tr>
<td>Tritelia (=Brodiaea)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Tritonia (=Montbretia) (blazing star)</td>
<td>All countries</td>
<td>High</td>
</tr>
<tr>
<td>Tulipa (tulip)</td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td>Veronica</td>
<td>Netherlands</td>
<td>High</td>
</tr>
<tr>
<td>Watsonia</td>
<td>All countries</td>
<td>High</td>
</tr>
<tr>
<td>Zantedeschia (arum lily, calla lily)</td>
<td>Colombia</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Ecuador</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>New Zealand</td>
<td>High</td>
</tr>
</tbody>
</table>

1  Inspect for mites (*Brevipalpus chilensis*) on the following cut flowers from Argentina: *Antirrhinum* (snapdragon) on page 2-13, *Chrysanthemum* (*mum*) on page 2-13, and *Geranium* (cranesbill) on page 2-14.

2  Carefully inspect for chrysanthemum white rust. Look on the upper and lower surface of leaves and flower bracts for whitish or yellowish- to light-green (water-soaked) lesions (early symptoms). Also look on the underside of leaves, flower bracts, and along the stem for whitish- to caramel-colored raised, velvety pustules (infectious spores).

3  If inspecting *Rosa* spp. in Puerto Rico, assign a moderate risk level. If you find *Phragmidium*, HOLD the shipment and CONTACT a PPQ officer through proper channels.

4  If 75% of the stems in a bouquet are roses (excluding greenery), identify the bouquet as a rose bouquet.

CONTINUE to *Step 6* to determine the inspectional unit and sample size.
Step 6: Determine the Sample Size
To determine the sample size, complete the following:

1. Use Table 2-10 on page 2-18 and Table 2-11 on page 2-18 to determine what constitutes an inspectional unit.
2. Use Table 2-12 on page 2-19 to determine the sample size. A sample size is how many boxes you should open and how many flowers you should examine from each inspectional unit. This table is only a guide. If any of the following situations present themselves, increase the number of boxes to open or the amount of flowers to examine:
   A. Shipment has been transshipped (pest risk increases because of the possibility of infestation at the transshipment point)
   B. Symptoms or signs of pests are found in the sample
   C. Time of year alerts you to seasonal pests
   D. Recent pest findings indicate a higher level of pest risk than listed in the guide to the level of pest risk (see Table 2-9 on page 2-13)
Table 2-10  Determine the Inspectional Unit

<table>
<thead>
<tr>
<th>If there:</th>
<th>And are imported by:</th>
<th>And the cut articles are:</th>
<th>And the boxes contain:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is one bill of lading</td>
<td></td>
<td></td>
<td>Same genus</td>
<td>1. CONSIDER all the boxes as one inspectional unit &lt;br&gt;2. CONTINUE to Table 2-12 on page 2-19</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Different genera</td>
<td>CONTINUE to Table 2-11 on page 2-18</td>
</tr>
<tr>
<td>Are two or more bills of lading</td>
<td>One consignee</td>
<td>Certain to have been grown at the same identifiable location</td>
<td>Same genus</td>
<td>1. CONSIDER all the boxes as one inspectional unit &lt;br&gt;2. CONTINUE to Table 2-12 on page 2-19</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Different genera</td>
<td>CONTINUE to Table 2-11 on page 2-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Uncertain to have been grown at the same location (the grower cannot be identified)</td>
<td>Different genera</td>
<td>CONTINUE to Table 2-11 on page 2-18</td>
</tr>
<tr>
<td></td>
<td>More than one consignee</td>
<td>Uncertain to have been grown at the same location (the grower cannot be identified)</td>
<td>Same genus</td>
<td>1. CONSIDER those boxes on the one bill of lading as one inspectional unit &lt;br&gt;2. CONTINUE to Table 2-12 on page 2-19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certain to have been grown at the same identifiable location</td>
<td>Different genera</td>
<td>CONTINUE to Table 2-11 on page 2-18</td>
</tr>
</tbody>
</table>

1 Includes a bill of lading for one consignee and a house air waybill for one consignee; does not include a consolidated air waybill.

2 Flowers of the same genus that appear to be grown at different locations or under different conditions may be considered as a separate inspectional unit

Table 2-11  Determine the Inspectional Unit For Shipments That Have Different Genera

<table>
<thead>
<tr>
<th>If the boxes contain:</th>
<th>And each box contains:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>One genus per box</td>
<td></td>
<td>CONSIDER all boxes containing the same genus as one inspectional unit (one inspectional unit for each genus)</td>
</tr>
<tr>
<td>Mixed flowers (more than one genus per box)</td>
<td>Same mixture</td>
<td>CONSIDER all boxes one inspectional unit</td>
</tr>
<tr>
<td></td>
<td>Different mixtures</td>
<td>CONSIDER all boxes containing common contents (genera) grouped into one inspectional unit</td>
</tr>
</tbody>
</table>
Table 2-12 Determine the Sample Size of Each Inspectional Unit

<table>
<thead>
<tr>
<th>If the boxes contain:</th>
<th>And the pest risk level is:</th>
<th>And the number of boxes is:</th>
<th>Then:</th>
</tr>
</thead>
</table>
| One genus per box      | High                        | 1. OPEN and EXAMINE at least two boxes of each genus  
                                                                             2. INSPECT 100% of the contents  
                                                                             3. CONTINUE to Step 7 |
| Moderate               |                             | 1. OPEN and EXAMINE at least one box of each genus  
                                                                             2. INSPECT 100% of the contents  
                                                                             3. CONTINUE to Step 7 |
| Low                   | Less than 50                | 1. OPEN and EXAMINE at least one box of each genus  
                                                                             2. INSPECT between 25 and 50% of the contents  
                                                                             3. CONTINUE to Step 7 |
|                       | 50 or greater               | 1. OPEN and EXAMINE at least one box of each genus  
                                                                             2. INSPECT 100% of the contents  
                                                                             3. CONTINUE to Step 7 |
| Two or more genera per box |                       | 1. OPEN and EXAMINE enough boxes to inspect two bunches of each genus, placing emphasis on those flowers of high risk and moderate risk  
                                                                             2. CONTINUE to Step 7 |

Step 7: Inspect the Cut Flowers and Foliage

Follow these procedures to inspect cut flowers and foliage:

1. Put on disposable gloves (plastic or rubber) before handling the flowers or foliage to protect yourself against articles that may have been treated with a pesticide.

   **SAFETY**

   As a precaution, inspectors should always wear disposable gloves when handling plant materials and handle all imported plant materials as if they were contaminated with pesticide. Inspectors should discard their gloves and thoroughly wash their hands after inspecting plant material prior to consuming food or beverages.

2. Tell the importer or importer’s representative which boxes or containers they need to pull out of the shipment and open for inspection.

3. Prepare the stems or bunches of flowers and foliage for inspection. The techniques used differ for articles packed in bunches than for those packed as loose stems. Usually loose stems are of a lower risk than those tied in bunches (see Table 2-13 on page 2-21).

4. Examine the flowers and foliage by selectively:
   A. Spreading apart inflorescences (petals of the flowers)
   B. Opening the calyx at the base of the flower
C. Breaking apart bracteal heads (leaf-like plant part at the base of the flowers)

D. Cutting open stems

5. Look for the following:

A. Freedom from roots and soil—if roots are attached to fresh, cut articles as sometimes occurs with lily-of-the-valley, REGULATE them as if they were intended for planting or growing. When it is practical, give the importer the option of cutting off the roots and entering the cut articles under 7 CFR 319.74. Otherwise, HOLD the shipment and CONTACT a PPQ officer through proper channels.

B. Presence of fruits—if fruits are present, follow Table 2-14 on page 2-21.

C. Packing material—have unauthorized material removed and destroyed.

D. Pests and diseases—when found, use Table 2-15 on page 2-22 to determine the appropriate quarantine action. For a list of actionable rusts, refer to the ARS Fungal Diagnostic Fact Sheets.

**NOTICE**

Carefully but thoroughly inspect delicately packed flowers.

a. Shake or tap each flower or bunch while holding over the inspection surface. Tap with enough force to dislodge any crawling insect larvae, adult flying insects that cling to the article, or fecal material.

b. Closely examine the inspection surface to catch the smaller pests such as thrips, aphids, and early instar larvae. Look for anything that moves and fecal material that may have been dislodged.

6. Examine the leaves and stems for the following:

A. Signs of feeding (discolored tunneling in the leaves made by insects that feed internally)

B. Symptoms of diseases (discolored sections, rust, or black spots)

C. Snails, larvae, and/or insects

7. Inspect the bottom of the box for larvae, insects, snails, or evidence of these pests.

8. Once you complete the inspection, appropriately discard the gloves. Wash your hands with soap and water.

9. If the shipment shows evidence of having been treated but was not so marked, mark the documents and container to alert others who may handle the shipment.

10. CONTINUE to Step 8.
**Table 2-13 Preparing Cut Flowers for Inspection**

<table>
<thead>
<tr>
<th>If the cut articles are packed as:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunches</td>
<td>1. REMOVE the bunches one at a time from the box&lt;br&gt;2. If the bunches are individually wrapped:&lt;br&gt;   A. TAKE off an end or side of the wrapping&lt;br&gt;   B. REMOVE the wrapping over the inspection surface&lt;br&gt;3. CUT strings or bands to free the leaves and flowers</td>
</tr>
<tr>
<td>Loose stems</td>
<td>1. If the articles have a high-level pest risk, REMOVE all the stems from the box&lt;br&gt;2. If the articles have a low- or moderate-level pest risk:&lt;br&gt;   A. REMOVE only the first layer of articles from the box&lt;br&gt;   B. INSPECT the remaining flowers in the box</td>
</tr>
</tbody>
</table>

**Table 2-14 Action to Take When Inspecting Cut Flowers for Presence of Fruits**

<table>
<thead>
<tr>
<th>If fruits are:</th>
<th>And the genus:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Present</td>
<td>Is listed in the <em>Reference Tables</em> on page 3-3 as <strong>admissible</strong> with fruits</td>
<td>CONTINUE with your inspection</td>
</tr>
<tr>
<td></td>
<td><strong>EXAMPLE</strong> See <em>Ilex spp.</em> (holly, inkberry, winterberry), <em>Aquifoliaceae</em> on page 3-28 from Canada.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Is listed in the <em>Reference Tables</em> on page 3-3 as <strong>inadmissible</strong> with fruits</td>
<td>PROHIBIT ENTRY (such fruits may be hosts to fruit flies)</td>
</tr>
<tr>
<td></td>
<td>Is <strong>not</strong> listed in the <em>Reference Tables</em> OR <strong>not</strong> listed in the <em>Reference Tables</em> as admissible with fruits</td>
<td>Refer to <em>FAVIR</em> for fruit requirements</td>
</tr>
<tr>
<td>Absent</td>
<td></td>
<td>CONTINUE with your inspection</td>
</tr>
</tbody>
</table>

**Step 8: Take Regulatory Actions Based on Inspection Results**

Take the following steps to determine the action to take based on pest findings:

1. If you find pests (insects, mollusks, pathogens), HOLD the shipment and SEND the interception to the nearest PPQ Plant Inspection Station through the proper channels for identification. If you find contaminants (inadmissible plant parts, plant debris, soil), HOLD the shipment and REQUIRE removal and disposal of contaminant or PROHIBIT ENTRY.

2. CONSULT with PPQ to decide the regulatory action to take based on pest findings and whether the pests can be destroyed by an effective and authorized treatment.

3. COMPLETE an Emergency Action Notification (EAN) (PPQ Form 523) and provide the importer or broker with the following options:

   A. Treat the inspectional unit under PPQ monitoring
   B. Destroy the inspectional unit under CBP supervision at the owner’s expense
   C. Reexport the inspectional unit under proper safeguarding measures
4. When you find quarantine-significant pests, use Table 2-15 on page 2-22 to determine the inspectional unit requiring quarantine action.

**Table 2-15 Quarantine Action to Take Based on Pest Findings**

<table>
<thead>
<tr>
<th>If pests are found in an inspectional unit containing:</th>
<th>And the pests found are:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same genus in all the boxes</td>
<td></td>
<td>TAKE quarantine action on the whole inspectional unit</td>
</tr>
<tr>
<td>Mixed varieties and genera with more than one genus per box</td>
<td>On or closely associated with one genus of cut articles (scale insects, leafminers, or pathogens)</td>
<td>TAKE quarantine action on all the boxes containing the same genus that are found infested or infected</td>
</tr>
<tr>
<td></td>
<td>Not on or closely associated with one genus of cut articles (mobile pests such as lepidopteras, thrips, and snails)</td>
<td>TAKE quarantine action on the whole inspectional unit</td>
</tr>
</tbody>
</table>

5. RECORD the inspection in Agricultural Risk Management (ARM) system or the APTL Workspace (authorized users only).

**Special Procedures**

**Protocol for The National Cut Flower Release Program**

Use these special procedures for clearing commercial shipments of cut flowers imported under the protocol of the National Cut Flower Release Program (NCFRP).

**Purpose**

The purpose of the NCFRP is to use pest risk analysis in processing agricultural cargo more effectively and efficiently by expediting the release of high-volume, low-risk cut flowers.

**Participating Ports**

The following POEs are participating in the NCFRP:

- Dallas/Fort Worth International Airport; Dallas, Texas
- George Bush Intercontinental Airport; Houston, Texas
- Hartsfield-Jackson Atlanta International Airport; Atlanta, Georgia
- John F. Kennedy International Airport; Jamaica, New York
- Los Angeles International Airport; Los Angeles, California
- Miami International Airport; Miami, Florida
- San Juan Luis Munoz Marin International Airport; San Juan, Puerto Rico

**Flower/Country Combinations Eligible for Release**

Table 2-16 below identifies the combinations of flower type and country of origin that are eligible for release.
Table 2-16  List of Flower and Country of Origin Combinations Eligible for Release

<table>
<thead>
<tr>
<th>Flower Type</th>
<th>Country of Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Antirrhinum</em> spp.</td>
<td>Colombia</td>
</tr>
<tr>
<td><em>Bupleurum</em> spp.</td>
<td>Ecuador</td>
</tr>
<tr>
<td><em>Dianthus</em> spp.</td>
<td>Colombia, Ecuador, Mexico</td>
</tr>
<tr>
<td><em>Dianthus</em> spp. (mini)</td>
<td>Colombia, Ecuador</td>
</tr>
<tr>
<td><em>Helianthus</em> spp.</td>
<td>Mexico</td>
</tr>
<tr>
<td><em>Liatris</em> spp. (blazing star) <em>Asteraceae</em></td>
<td>Dominican Republic, Ecuador</td>
</tr>
<tr>
<td><em>Lilium</em> spp. (lily) <em>Liliaceae</em></td>
<td>Colombia, Ecuador</td>
</tr>
<tr>
<td><em>Limonium</em> spp.</td>
<td>Ecuador</td>
</tr>
<tr>
<td><em>Lisianthus</em> spp.</td>
<td>Ecuador</td>
</tr>
<tr>
<td><em>Ranunculus</em> spp.</td>
<td>Ecuador</td>
</tr>
<tr>
<td><em>Rosa</em> spp. (rose) <em>Rosaceae</em></td>
<td>Colombia, Ecuador</td>
</tr>
<tr>
<td>Rose bouquets¹</td>
<td>Colombia, Ecuador</td>
</tr>
<tr>
<td><em>Senecio</em> spp.</td>
<td>Ecuador</td>
</tr>
<tr>
<td><em>Tulipa</em></td>
<td>Netherlands</td>
</tr>
<tr>
<td><em>Zantedeschia</em> spp. *(calla lily) <em>Araceae</em></td>
<td>Colombia, Ecuador</td>
</tr>
</tbody>
</table>

¹ Any bouquet with 75% of the stems in the bouquet excluding greenery, are *Rosa* spp.

**Limitations**

*Only* commercial shipments of the cut flowers from the countries of origin listed in Table 2-16 are eligible for release under the protocol of the NCFRP.

If a NCFRP commodity is commingled in the same box with a non-NCFRP commodity, the commodity will be excluded from the program and subject to normal inspection protocol.

**Procedures**

Officials working at the participating POEs will follow these procedures when clearing commercial shipments of the cut flowers from the countries of origin that are listed in Table 2-16 as eligible for release.

1. Use Table 2-17 below and the Flower of the Day Calendar available via CBP APTL or the CBP/APHIS Intranet to determine eligibility for cut flower release. All commercial importations of the cut flowers from the countries of origin are inspected on randomly selected days each month.

Table 2-17  Determining Eligibility for Cut Flower Release

<table>
<thead>
<tr>
<th>If the flower/country combination:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is selected as the flower of the day</td>
<td>INSPECT the entire contents of one box of each flower/country combination from each grower</td>
</tr>
</tbody>
</table>
| Is not selected as the flower of the day | 1. RELEASE without inspection  
2. CONTINUE to Documentation on page 2-24 |
2. USDA–APHIS–PPQ will provide a schedule per fiscal year to CBP Agriculture Specialists (CBP AS) via CBP APTL detailing which, if any, flower/country combinations will be inspected each day.

3. CBP will advise the warehouse, airline, or importer which low-risk flower type (flower of the day), if any, will be inspected on that particular day.

4. If all flowers appearing on the air waybill or bill of lading meet NCFRP and all other applicable entry requirements, the importer may present all required paperwork to CBP for release.

5. The local port is responsible for keeping USDA–APHIS–PPQ National Staff, through their chain of command to CBP APTL, advised of significant findings associated with flowers on the NCFRP. CBP–APTL is responsible for notifying USDA–APHIS–PPQ of smuggling of flowers or other prohibited agricultural commodities associated with flowers on the NCFRP. USDA–APHIS–PPQ identifiers are responsible for notifying USDA–APHIS–PPQ at PPQ.OPS.AQI@usda.gov of any significant pest findings associated with flowers on the NCFRP.

**Documentation**

Flower/country combinations eligible under the NCFRP should be reported for all shipments (whether selected for examination or not) using appropriate systems, documentation and disposition codes.

- The number of stems of all cut flower types imported under the NCFRP must be entered in the PPQ 280 database using the Exam Findings application and APTL Workspace module.
- Accurate description and disposition codes for the final disposition on all flowers within the NCFRP must be utilized. Consult the 280 User Guide for definitions of these codes.
- Failure to use the correct disposition codes may result in a commodity being incorrectly removed from the program. Please take all due diligence in recording NCFRP exam findings.

**Adding or Deleting Flowers Eligible for Release and Program Review**

Risks associated with importing cut flowers are subject to change for a variety of reasons such as:

- Number and species of pests intercepted
- Pest population levels in growing areas
- Commodity volume fluctuations

For these reasons, the NCFRP will be reviewed annually. The NCFRP will also be subject to further evaluation as problems (i.e., significant pest findings or incidents of smuggling, etc.) occur.
Ports of Entry, in concert with appropriate members of their local pest risk committee, may identify commodities that exhibit potential for participation in the NCFRP by providing applicable data collected at the port level. This information is to be submitted to the Field Office. It is the responsibility of the Field Office to submit the information to APTL who will ensure the information is compiled at a national level and submitted to APHIS for consideration.

**Precleared Flowers and Greenery**

Information about certain cut flowers that have been approved for preclearance from Chile and Jamaica, external databases identifying protected plants and genera of taxa regulated higher than genus, and decision tables providing the regulatory action to take on importations of fresh, cut articles is listed below.

Cut flowers and greenery have been approved for preclearance in Chile. Such shipments will be accompanied by a PPQ Form 203 endorsed by APHIS inspectors there.

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not all shipments will be precleared.</td>
</tr>
</tbody>
</table>

**Chile**

All cut flowers and greenery admissible into the United States are approved for preclearance from Chile. Such shipments will be accompanied by a PPQ Form 203 endorsed by APHIS inspectors there.

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Even admissible shipments with fruits attached may be precleared from Chile. Chile exports include many fruits and vegetables.</td>
</tr>
</tbody>
</table>

**Jamaica**

The flowers and greenery approved for USDA preclearance in Jamaica are as follows:

- *Alpinia purpurata* (red ginger) Zingiberaceae
- *Anthurium* spp. (anthurium) Araceae
- *Codiaeum variegatum* (crotan leaves) Euphorbiaceae
- *Cordyline terminalis* (ti leaves) Liliaceae
- *Cyperus* spp. (papyrus) Cyperaceae
- *Dracaena* spp. (dracaena) Liliaceae
- *Gerbera* spp. (gerbera) Asteraceae
- *Gladiolus* spp. (gladiolus) Iridaceae
◆ *Heliconia* spp. (heliconia) Heliconiaceae
◆ Orchidaceae family (orchid)
◆ *Pandanus* spp. (pandan) Pandanaceae
◆ *Phaeomeria (=Nicolaia) speciosa* (torch ginger) Zingiberaceae
◆ *Rosa* spp. (rose) Rosaceae
◆ *Rumohra adiantiformis* (leather leaf fern) Dryopteridaceae
◆ *Strelitzia reginae* (bird of paradise) Strelitziaceae

### Articles from Countries Regulated As Not Authorized Pending Pest Risk Analysis (NAPPRA)

A Not Authorized Pending Pest Risk Analysis (NAPPRA) designation allows APHIS-PPQ to take prompt action on evidence that the importation of a taxon of cut flowers may pose a risk and allows public participation in the process.

APHIS-PPQ may propose to designate plant taxa as NAPPRA under either of the following conditions:

◆ When APHIS-PPQ has evidence that a plant taxon is a host of a quarantine pest and is from a country with little or no recent import history, then PPQ proposes to add the country/plant combination as NAPPRA; or
◆ When APHIS-PPQ has evidence that a plant taxa is itself a quarantine pest and the plant is not known to occur in the U.S. or is under official control, then we propose to add that species as NAPPRA from all countries.

If APHIS-PPQ determines that a taxon is either a quarantine pest or a host of a quarantine pest, then we propose the taxon to be designated and added as NAPPRA. See the [Not Authorized Pending Pest Risk Analysis (NAPPRA) website](#) for more information.

Refer to Table 2-18 for a list of NAPPRA regulated plants. These article/country combinations are **not** authorized (prohibited) entry into the United States.
### Table 2-18 Prohibited NAPPRA Regulated Plants (All Plant Parts (Except Seeds) and Including Cut Flowers and Greenery)

<table>
<thead>
<tr>
<th>If the article is:</th>
<th>Countries from which importation is not authorized:</th>
<th>Quarantine Pest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actinidia</td>
<td>All</td>
<td><em>Pseudomonas syringae pv. actinidiae</em></td>
</tr>
<tr>
<td>Aesculus</td>
<td>All except Canada</td>
<td><em>Pseudomonas syringae pv. aesculi</em></td>
</tr>
<tr>
<td>Alnus</td>
<td>All except Canada</td>
<td><em>Phytophthora alni</em></td>
</tr>
<tr>
<td>Amaranthus</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Atriplex</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Bixa</td>
<td>All</td>
<td><em>Moniliophthora perniciosa</em></td>
</tr>
<tr>
<td>Buxus</td>
<td>All except Canada</td>
<td><em>Puccinia buxi</em></td>
</tr>
<tr>
<td>Capsicum</td>
<td>All except Canada</td>
<td>Tomato severe leaf curl virus</td>
</tr>
<tr>
<td>Chenopodium</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Fridericia (syn. Arrabidaea)</td>
<td>All</td>
<td><em>Moniliophthora perniciosa</em></td>
</tr>
<tr>
<td>Halogetum</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Herrania</td>
<td>All</td>
<td><em>Moniliophthora perniciosa</em></td>
</tr>
<tr>
<td>Larix</td>
<td>All, except areas of Canada <strong>not</strong> regulated for <em>Lachnellula willkommii</em> (European Larch Canker)(^1)</td>
<td><em>Lachnellula willkommii</em></td>
</tr>
<tr>
<td>Lepidium (synonyms <em>Senebiera, Coronopus</em>)</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Malva</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Mangifera</td>
<td>All</td>
<td><em>Ceratocystis maginecans</em></td>
</tr>
<tr>
<td>Nicotiana</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Picea</td>
<td>All except Canada</td>
<td><em>Chrysomyxa abietis</em></td>
</tr>
<tr>
<td>Polygonum</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Pseudolarix</td>
<td>All, except areas of Canada <strong>not</strong> regulated for <em>L. willkommii</em> (European Larch Canker)(^1)</td>
<td><em>L. willkommii</em></td>
</tr>
<tr>
<td>Punica granatum</td>
<td>All</td>
<td><em>Xanthomonas axonopodis pv. punicae</em></td>
</tr>
<tr>
<td>Solanum (including syn. Lycopersicon)</td>
<td>All except Canada</td>
<td>Tomato severe leaf curl virus</td>
</tr>
<tr>
<td>Spergularia</td>
<td>All except Canada</td>
<td>Tomato torrado virus</td>
</tr>
<tr>
<td>Theobroma</td>
<td>All</td>
<td><em>Moniliophthora perniciosa</em></td>
</tr>
</tbody>
</table>

1 Refer to CFIA web site for areas in Canada regulated for European Larch Canker [https://inspection.canada.ca/plant-health/invasive-species/plant-diseases/european-larch-canker/eng/1326464972898/1326465057786].
Articles from Countries Where Asian Longhorned Beetle and/or Citrus Longhorned Beetle Populations Are Present

*Anoplophora glabripennis*, Asian longhorned beetle (ALB) and *Anoplophora chinensis*, citrus longhorned beetle (CLB) are both destructive wood-boring pests. Special procedures on articles from infested countries are listed in Table 2-19 on page 2-29.

Countries Where ALB and/or CLB Populations Are Present

ALB and/or CLB are present in the following countries: Afghanistan, China, Croatia, European Union\(^5\), Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Switzerland, Taiwan, and Vietnam.

Refer to Table 2-19 on page 2-29 for decorative branches of ALB/CLB host plants.

Host Genera


---

5 Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.
NOTICE

The ALB or CLB host genera highlighted in red* above, including any host genera within the family Rutaceae (e.g. *Atalantia* spp., *Citrus* spp., *Fortunella* spp., *Poncirus* spp.) are already more strictly regulated for other pests in the Code of Federal Regulations or other Federal Orders, OR have additional specific prohibitions and/or import restrictions that must also be met prior to importation. Refer to the Reference Tables on page 3-3 for the specific entry requirements.

Table 2-19 Decorative Branches or Stems from Host Plants of ALB or CLB

<table>
<thead>
<tr>
<th>If grown in:</th>
<th>And:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan, China, Croatia, European Union1, Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Switzerland, Taiwan, and Vietnam</td>
<td>Greater than 10 mm in diameter</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td></td>
<td>10 mm or less in diameter</td>
<td>Fruit is attached</td>
<td>Use FAVIR to Regulate</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No fruit attached</td>
<td>GO to Table 2-6 on page 2-10</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>A country free from ALB/CLB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.

Identification of Protected Plants, Noxious Weeds, or Parasitic Plants

If you are unsure whether the cut articles are either protected by CITES or ESA, are Federal noxious weeds (FNWs), or parasitic plants; or are regulated by taxa higher than genus (i.e., family, subfamily, and tribe), access external databases in the following order:

1. *Parasitic Plants Database* (provides standardized information about the vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories)

2. *CITES Species Database*

3. *Federal Noxious Weed List*

4. *Endangered Species Act (ESA) Listed Plants*
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Picea spp. (spruce), Pinaceae 3-37
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Prunus spp. (almond, apricot, cherry, cherry laurel, English laurel, nectarine, peach, plum, prune), Rosaceae 3-40
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Introduction

The Reference chapter provides tables to determine the admissibility of cut flowers and greenery.

Applicability to Guam and the Commonwealth of the Northern Mariana Islands (CNMI)

The regulatory actions listed in the Reference decision tables also apply to Guam and the Commonwealth of the Northern Mariana Islands (CNMI).

Reference Tables

When all of the available information is gathered, determine the admissibility of the fresh, cut article by finding any prohibitions or restrictions that apply in the Reference tables.

NOTICE

Regulatory officials have an option to screen for restrictions using either the Index to find articles listed in this chapter or to screen using the Table of Contents above.

The reference decision tables include:

- Action to be taken
- Authority for the action
- Prohibition or restriction to be met
Abies spp. (fir), Pinaceae


Acacia spp., Fabaceae

Acacia spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive wood-boring pests. Use Table 3-1 to regulate fresh cut articles of *Acacia* spp.

Table 3-1  *Acacia* spp., Fabaceae

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan, China, Croatia, European Union¹, Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Switzerland, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td>Branches or stems 10mm in diameter or less</td>
<td>INSPECT and RELEASE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australia and Oceania</td>
<td>All plant parts except seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>A country other than those listed above</td>
<td>All plant parts except seeds</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
</tbody>
</table>

¹ Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.

Acer spp. (maple), Aceraceae

Acer spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive wood-boring pests. Use Table 3-2 to regulate fresh cut articles of *Acer* spp.
Table 3-2  *Acer* spp. (maple), Aceraceae

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan, China, Croatia, Democratic People’s Republic of Korea, European Union&lt;sup&gt;1&lt;/sup&gt;, Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td></td>
<td>Branches or stems 10mm in diameter or less</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
<tr>
<td>Europe&lt;sup&gt;2&lt;/sup&gt; and Japan</td>
<td>All plant parts except seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>A country other than those listed above</td>
<td>All plant parts except seeds</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
</tbody>
</table>

1 Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.

2 PROHIBIT ENTRY from Europe unless the articles meet the conditions of 7 CFR 319 Subpart H—Plants for Planting.

**Actinidia spp. (kiwi), Actinidiaceae**

*Actinidia* spp. are regulated because they are hosts of the harmful plant pest *Pseudomonas syringae* pv. *actinidiae*, causal agent of bacterial canker of kiwifruit. Therefore, PROHIBIT ENTRY of all plant parts of *Actinidia* spp. (including cut flowers and greenery but excluding seed) from all countries. The authority is 7 CFR 319.37-4 Subpart H—Plants for Planting NAPPRA Federal Notice, effective May 20, 2013.
Aegilops spp. (goatgrass), Poaceae

Use Table 3-3 to regulate fresh, cut articles of Aegilops spp. and its intergeneric crosses.

If the articles are dried, see the Miscellaneous and Processed Products Import Manual.

Table 3-3 Aegilops spp. (goatgrass) Poaceae

<table>
<thead>
<tr>
<th>If grown in:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan, Algeria, Armenia, Australia, Azerbaijan, Bangladesh, Belarus, Bulgaria, Chile, China, Cyprus, Democratic People’s Republic of Korea, Egypt, Estonia, Falkland Islands, Georgia, Greece, Guatemala, Hungary, India, Iran, Iraq, Israel, Italy, Japan, Kazakhstan, Kyrgyzstan, Latvia, Libya, Lithuania, Mexico, Moldova, Morocco, Nepal, Oman, Pakistan, Portugal, Republic of Korea, Romania, Russia, South Africa, Spain, Tajikistan, Tanzania, Tunisia, Turkmenistan, Turkey, Ukraine, Uzbekistan, or Venezuela</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.59</td>
</tr>
<tr>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>Country other than listed above</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Sub-part H—Plants for Planting</td>
</tr>
</tbody>
</table>

Aesculus spp. (buckeye, horse-chestnut), Hippocastanaceae

Aesculus spp. are PROHIBITED from all countries except Canada to prevent the entry of Pseudomonas syringae pv. aesculi, causal agent of bleeding canker of horse chestnut. In addition, Aesculus spp. are regulated because they are hosts of Anoplophora chinensis, citrus longhorned beetle (CLB) and Anoplophora glabripennis, Asian longhorned beetle (ALB), both destructive wood-boring pests. Use Table 3-4 to regulate fresh cut articles of Aesculus spp.

Table 3-4 Aesculus spp. (buckeye, horse-chestnut), Hippocastanaceae

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries except Canada</td>
<td>All plant parts except seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.37.4 Subpart H—Plants for Planting, NAP-PRA Federal Notice, effective May 20, 2013,</td>
</tr>
</tbody>
</table>
**Ajania pacifica (syn.: Chrysanthemum pacificum) (yellow splash), Asteraceae**

*Ajania pacifica* is a monotypic genus. Use Table 3-5 to regulate fresh, cut articles of *Ajania pacifica*.

### Table 3-5 *Ajania pacifica*—a monotypic genus (yellow splash) Asteraceae

<table>
<thead>
<tr>
<th>If the flowers were harvested in:</th>
<th>And the consignment:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andorra; Argentina; Australia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Brazil; Brunei; Bulgaria; Canary Islands; Chile; China; Colombia; Croatia; Cyprus; Czechia; Denmark; Ecuador; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Japan; Korea; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malaysia; Malta; Mexico; Moldova; Monaco; Montenegro; Netherlands; New Zealand; Norway; Peru; Poland; Portugal; Republic of South Africa; Romania; Russia; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Taiwan; Thailand; Tunisia; Ukraine; United Kingdom of Great Britain and Northern Ireland; Uruguay; Venezuela, and all countries, territories, and possessions of countries located in part or entirely between 90° and 180° East longitude</td>
<td>Is accompanied by a phytosanitary certificate or equivalent documentation¹ issued by the National Plant Protection Organization of the country of origin or its designee, that contains an additional declaration stating, “The place of production as well as the consignment have been inspected and found free of <em>Puccinia horiana</em>²”</td>
<td>Box labels and other documents accompanying consignments of cut flowers must be marked with the identity of the registered production site</td>
<td>Identification information described above is absent</td>
<td>INSPECT and RELEASE 7 CFR 330.105 7 CFR 319.74</td>
</tr>
<tr>
<td>Other than a country listed in the cells above</td>
<td>Lacks either the certificate or the certification specified in the cell above</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
</tbody>
</table>

1 Documentation may be written in Spanish. A legible photocopy, facsimile, or scanned copy of an original phytosanitary certificate is acceptable.

2 Statement does not need to be word for word but *must* indicate that both production site and the consignment have been inspected and found free of *Puccinia horiana*. 
**Alnus spp. (alder), Betulaceae**

*Alnus* spp. are PROHIBITED from all countries except Canada, to prevent the entry of *Phytophthora alni*, a destructive plant pathogen. Use Table 3-6 to regulate fresh cut articles of *Alnus* spp.

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries except Canada</td>
<td>All plant parts <em>except</em> seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.37-4 Subpart H—Plants for Planting, NAPPRA Federal Notice, effective May 20, 2013</td>
</tr>
</tbody>
</table>

**Ananas spp. (pineapple), Bromeliaceae**

Fruits of *Ananas* spp. are regulated to prevent the entry of exotic fruit flies. Use Table 3-7 to regulate fresh, cut articles of *Ananas* spp.

<table>
<thead>
<tr>
<th>If entering:</th>
<th>And with:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>State or Territory other than Hawaii</td>
<td>Stems, leaves, or inflorescences <em>only; never</em> with fruits</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td></td>
<td>Botanical fruits</td>
<td>USE FAVIR to regulate</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>Hawaii</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
</tbody>
</table>

**Araucariaceae**

*See Coniferae* on page 3-13
**Arecaceae (alt. Palmae) (palms)**

Arecaceae is a family that includes all palm genera and species. For a list of all Arecaceae genera and species, refer to GRIN Genera of Arecaceae. Use Table 3-8 to regulate palm leaves and fronds.

### Table 3-8  Arecaceae (alt. Palmae) (palms)

<table>
<thead>
<tr>
<th>If the palm is:</th>
<th>And:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Phoenix spp.</em></td>
<td></td>
<td></td>
<td>CONTINUE to <em>Phoenix spp. (date palm)</em>, <em>Arecaceae</em> on page 3-36</td>
<td></td>
</tr>
<tr>
<td>CITES Appendix I or II listed exceeds the following genera:</td>
<td>Is entering at a CITES designated port</td>
<td>Is not entering at a CITES designated port</td>
<td>1. REGULATE as CITES Appendix I or II as appropriate</td>
<td>7 CFR 355</td>
</tr>
<tr>
<td>◆ Beccariophoenix madagascarensis (II)</td>
<td></td>
<td></td>
<td>2. REQUIRE both a valid:</td>
<td>50 CFR 23</td>
</tr>
<tr>
<td>◆ Chrysalidocarpus decipiens (I) (now Dypsis decipiens)</td>
<td></td>
<td></td>
<td>A. CITES export permit from the country of export; and</td>
<td></td>
</tr>
<tr>
<td>◆ Lemurophoenix halleuxii (II)</td>
<td></td>
<td></td>
<td>B. Protected Plant Permit from USDA–APHIS</td>
<td></td>
</tr>
<tr>
<td>◆ Marojejya darianii (II)</td>
<td></td>
<td></td>
<td>1. SAFEGUARD under plant quarantines and plant pest regulations</td>
<td></td>
</tr>
<tr>
<td>◆ Neodypsis decaryi (II) (now Dypsis decaryi)</td>
<td></td>
<td></td>
<td>2. GIVE the importer one of the following options:</td>
<td></td>
</tr>
<tr>
<td>◆ Ravenea louvelii (II)</td>
<td></td>
<td></td>
<td>A. Reexport the articles to the country of origin</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>◆ Ravenea rivularis (II)</td>
<td></td>
<td></td>
<td>B. Reroute the articles to a CITES designated port</td>
<td></td>
</tr>
<tr>
<td>◆ Satranala decussilvae (II)</td>
<td></td>
<td></td>
<td>NOTE: Shipping and handling charges are the responsibility of the importer</td>
<td></td>
</tr>
<tr>
<td>◆ Voanioala gerardi (II)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palm other than listed above</td>
<td></td>
<td></td>
<td>INSPECT² and RELEASE</td>
<td></td>
</tr>
</tbody>
</table>

1. The protected plant permit, PPQ Form 622, is only required if the applicant is engaged in the business of importing, exporting, or re-exporting protected terrestrial plants for the purpose of selling, bartering, collecting, or otherwise exchanging or acquiring the plants as a livelihood or enterprise engaged in for gain or profit, according to 7 CFR 355.11.

2. Look for very small but visible bright-red mites (red palm mite). Also look for colonies of mites along the midrib of the leaves. Look for evidence of the mites feeding: green leaves having bright green to pale green, to yellow, and finally copper-brown streaking or spots. Look for mite webbing and cast skins.
**Bambusoideae (bamboo)**

Bambusoideae is a subfamily of Poaceae and its tribes Bambuseae and Brachyelytreae, which include the genera and species of bamboo. For a list of all bamboo genera and species, refer to GRIN Genera of Poaceae subfam. Bambusoideae.

Fresh, cut bamboo articles are regulated from all countries to prevent the entry of bamboo smut, *Ustilago shiraiana*, and other exotic pathogens. Therefore, PROHIBIT ENTRY to fresh, cut articles of Bambusoideae. Your authority is 7 CFR 319 Subpart H—Plants for Planting.

If the cut articles are dried, see the Miscellaneous and Processed Products Import Manual.

**Callicarpa spp. (mulberry, beautyberry), Lamiaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Callicarpa* spp. *Callicarpa* is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.

**Capsicum spp. (pepper), Solanaceae**

*Capsicum* spp. includes bell pepper, bird pepper, chili pepper, paprika pepper, and tabasco pepper. Fruits of capsicums are regulated to prevent the entry of the Mediterranean fruit fly, *Ceratitis capitata*. Use Table 3-9 to regulate fresh, cut articles of *Capsicum* spp.

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries except Canada</td>
<td>Botanical fruits</td>
<td>USE FAVIR to regulate</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>All plant parts except seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.37-4 Subpart H—Plants for Planting, NAPPRA Federal Notice, effective May 20, 2013</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.37-4 Subpart H—Plants for Planting, NAPPRA Federal Notice, effective May 20, 2013 and Federal Order effective November 22, 2019</td>
<td></td>
</tr>
</tbody>
</table>
**Castanea spp. (chestnut), Fagaceae**

_Castanea_ spp. are PROHIBITED from all countries to prevent the entry of _Cryphonectria parasitica_, chestnut blight and _Dryocosmus kuriphilus_ Yasmatus, gall wasp. Use Table 3-10 to regulate fresh cut articles of _Castanea_ spp.

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>All plant parts except seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.37-4 Sub-part H—Plants for Planting Final Rule, effective April 18, 2018</td>
</tr>
</tbody>
</table>

**Cedrus spp. (cedar), Pinaceae**

_See Coniferae_ on page 3-13.

**Chaenomeles spp. (flowering quince), Rosaceae**

_Chaenomeles_ spp. are PROHIBITED from all countries because they are hosts to a diversity of exotic diseases and pests. Use Table 3-11 to regulate fresh cut articles of _Chaenomeles_ spp.

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>Branches with or without foliage or blooms</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>
**Chrysanthemum spp. (mum), Asteraceae**

The usual mum in florists’ trade is *Chrysanthemum x morifolium* (florist’s chrysanthemum, mum).

Use Table 3-12 to regulate fresh, cut articles of *Chrysanthemum spp.* and List of Species Susceptible to Chrysanthemum White Rust on page B-2.

### Table 3-12 *Chrysanthemum spp.* (mum) Asteraceae

<table>
<thead>
<tr>
<th>If the flowers were harvested in:</th>
<th>And the consignment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andorra; Argentina; Australia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Brazil; Brunei; Bulgaria; Canary Islands; Chile; China; Colombia; Croatia; Cyprus; Czechia; Denmark; Ecuador; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Japan; Korea; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malaysia; Malta; Mexico; Moldova; Monaco; Montenegro; Netherlands; New Zealand; Norway; Peru; Poland; Portugal; Republic of South Africa; Romania; Russia; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Taiwan; Thailand; Tunisia; Ukraine; United Kingdom of Great Britain and Northern Ireland; Uruguay; Venezuela, and all countries, territories, and possessions of countries located in part or entirely between 90° and 180° East longitude</td>
<td>Is accompanied by a phytosanitary certificate or equivalent documentation¹, issued by the National Plant Protection Organization of the country of origin or its designee, that contains an additional declaration stating, “The place of production as well as the consignment have been inspected and found free of <em>Puccinia horiana</em>”</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105 7 CFR 319.74</td>
</tr>
<tr>
<td>Other than a country listed in the cells above</td>
<td>Lacks either the certificate or the certification specified in the cell above</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>

¹ Documentation may be written in Spanish. A legible photocopy, facsimile, or scanned copy of an original phytosanitary certificate is acceptable.

² Statement does not need to be word for word but must indicate that both production site and the consignment have been inspected and found free of *Puccinia horiana*.

---

**Citrus spp., Rutaceae**

See Rutaceae (citrus) on page 3-42.
**Coffea spp. (coffee), Rubiaceae**

*Coffea* spp. are regulated to prevent the entry of Mediterranean fruit fly, *Ceratitis capitata*, coffee berry borer, *Hypothenemus hampei*, and *Hemileia vastatrix*, an injurious rust disease of coffee. Use **Table 3-13** to regulate fresh, cut articles of *Coffea* spp.

<table>
<thead>
<tr>
<th>If moving to:</th>
<th>And with:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hawaii or Puerto Rico</td>
<td>Stems, leaves, or inflorescences only; never with fruits</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.73</td>
</tr>
<tr>
<td>State or Territory other than Hawaii or Puerto Rico</td>
<td>Stems, leaves, or inflorescences only; never with fruits</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td></td>
<td>Botanical fruits</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
</tbody>
</table>

**Coniferae**

This heading includes all genera of conifers (cone-bearing trees and shrubs). Conifers are regulated to prevent the entry of a wide variety of insect pests (from defoliators to borers) and various pathogens (e.g., cankers and rusts).

Common examples of conifers include pine, fir, spruce, hemlock, and Douglas fir. Conifers include the following families:

- Araucariaceae (see GRIN Genera of Araucariaceae)
- Cupressaceae (see GRIN Genera of Cupressaceae)
- Pinaceae (see GRIN Genera of Pinaceae)
- Podocarpaceae (see GRIN Genera of Podocarpaceae)
- Sciadopityaceae (see GRIN Genera of Sciadopityaceae)
- Taxaceae (see GRIN Genera of Taxaceae)

Begin at **Table 3-14** on page 3-14 to regulate fresh, cut articles of all conifers including cut Christmas trees of pine, spruce, fir, and Douglas fir.
## Table 3-14  Cut Conifer Christmas Trees, Boughs, Wreaths, or Garlands from all Origins

<table>
<thead>
<tr>
<th>If from:</th>
<th>And the cut articles are:</th>
<th>And the genus is:</th>
<th>And there are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td></td>
<td></td>
<td></td>
<td>GO to Table 3-15</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td></td>
<td></td>
<td></td>
<td>GO to Table 3-16</td>
<td></td>
</tr>
<tr>
<td>A country other than Mexico or Canada</td>
<td>Christmas trees</td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.40</td>
</tr>
<tr>
<td></td>
<td>Boughs, wreaths, or garlands</td>
<td>Pinus (pine)(^1)</td>
<td>Two or three needles in a cluster</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Five needles in a cluster and the branches are 10 mm or less in diameter</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Abies (fir)</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Cathaya</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Cedrus (cedar)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Juniperus (juniper)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Keteleeria</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Larix (larch)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Picea (spruce)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>◆Pseudolarix (golden larch)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td>◆Pseudotsuga (Douglas fir)</td>
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<td>◆Tsuga (hemlock)</td>
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<td>INSPECT and RELEASE</td>
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1. *Pinus* spp. are regulated because they are hosts of the harmful plant pests *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive wood-boring pests. If the articles are from Afghanistan, China, Croatia, European Union, Indonesia, Japan, Republic of Korea, Democratic People’s Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Taiwan, and Vietnam and include branches, stems, or root collars with diameters greater than 10mm, PROHIBIT ENTRY. Authority: 7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013.
### Table 3-15  Cut Conifer Christmas Trees, Boughs, Wreaths, or Garlands from Mexico

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And from the Mexican State of:</th>
<th>And the genus is:</th>
<th>And there are:</th>
<th>Then:</th>
<th>Authority:</th>
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</thead>
<tbody>
<tr>
<td>Christmas trees</td>
<td></td>
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<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.40</td>
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<tr>
<td>Boughs, wreaths, or garlands</td>
<td>Baja California Norte, Chihuahua, Coahuila, Nuevo León, Sonora, or Tamaulipas</td>
<td><em>Pinus</em> (pine)</td>
<td>Two or three needles in a cluster</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Sub-part H—Plants for Planting</td>
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<tr>
<td></td>
<td></td>
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<td>Five needles in a cluster</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
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<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Sub-part H—Plants for Planting</td>
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<tr>
<td></td>
<td>State other than listed above</td>
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<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.40</td>
</tr>
</tbody>
</table>
### Table 3-16 Cut Conifer Christmas Trees, Boughs, Wreaths, or Garlands from Canada

<table>
<thead>
<tr>
<th>If:</th>
<th>If from a:</th>
<th>And destined to a:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
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</thead>
<tbody>
<tr>
<td>The genus is:</td>
<td>Larix</td>
<td>And destined to:</td>
<td></td>
<td>PROHIBIT</td>
<td>7 CFR 319.37-4 Subpart H—Plants for Planting Final Rule, effective April 18, 2018</td>
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<tr>
<td></td>
<td>Pseudolarix</td>
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<tr>
<td>AND from a Canadian area infested with European larch canker (Lachnellula willkommii)²</td>
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<tr>
<td>Any genus, including Larix and Pseudolarix, from a Canadian area free from European larch canker (Lachnellula willkommii)²</td>
<td>Canadian area infested with gypsy moth</td>
<td>Destined to a U.S. area infested with gypsy moth³</td>
<td>Accompanied by a Canadian phytosanitary certificate with one of the following additional declarations: &quot;The trees have been inspected and found free of gypsy moth.&quot; or &quot;The trees have been treated for gypsy moth in accordance with the PPQ Treatment Manual.&quot;</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
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<td></td>
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<td>Destined to a U.S. area not infested with gypsy moth</td>
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<td>Lacks the above certification</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.77</td>
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The certification of origin is a signed, accurate statement certifying the area in which the trees were grown, and stating the trees were produced in an area of Canada in which gypsy moth is not known to occur. The statement may be provided directly on the documents accompanying the tree shipment, or may be provided on a separate document. The certification does not require the signature of a CFIA inspector; exporters may sign the statement.

**Cordyline spp., Asparagaceae**

*Cordyline* spp. includes cabbage tree and its plants. Use Table 3-17 to regulate fresh, cut articles of *Cordyline* spp.

**Table 3-17 Cordyline spp. Asparagaceae**

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solely flower panicles</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Canes with or without leaves, shoots, or roots</td>
<td>Solely canes</td>
<td>GO to Table 3-18 on page 3-17</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part of a mixed flower bouquet</td>
<td>GO to Table 3-19 on page 3-18</td>
<td></td>
</tr>
</tbody>
</table>

**Table 3-18 Cordyline spp. Consignments Consisting of Solely Canes**

<table>
<thead>
<tr>
<th>If the canes:</th>
<th>And the cane length is:</th>
<th>And the consignment includes:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have leaves or roots</td>
<td>18 inches or less</td>
<td>Up to 12 canes</td>
<td>Inspect and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Accompanied by a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13 or more canes</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>More than 18 inches</td>
<td>Up to 12 canes</td>
<td>Inspect and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Accompanied by a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>Have neither leaves nor roots</td>
<td>6 feet or less</td>
<td>Up to 12 canes</td>
<td>Inspect and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Accompanied by a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13 or more canes</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>More than 6 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 3-19 *Cordyline* spp. Canes in Mixed Flower Bouquets

<table>
<thead>
<tr>
<th>If the cane length is:</th>
<th>And the consignment includes:</th>
<th>And:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inches or less</td>
<td>12 or fewer <em>Cordyline</em> canes</td>
<td>With or without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
</tr>
<tr>
<td>13 or more <em>Cordyline</em> canes</td>
<td>With or without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
</tr>
<tr>
<td>More than 18 inches</td>
<td>12 or fewer <em>Cordyline</em> canes smaller than 6 feet long and 4 inches wide</td>
<td><strong>Without</strong> leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
</tr>
<tr>
<td></td>
<td>With leaves, shoots, or roots</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 or more <em>Cordyline</em> canes smaller than 6 feet long and 4 inches wide</td>
<td><strong>Without</strong> leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
</tr>
<tr>
<td></td>
<td>With leaves, shoots, or roots</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cordyline</em> canes larger than 6 feet long or 4 inches wide</td>
<td>With or without leaves, shoots, or roots</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cotoneaster** spp., *Rosaceae*

The fruits are regulated to prevent exotic fruit flies from entering. In addition, *Cotoneaster* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-20 on page 3-19 to regulate fresh cut articles of *Cotoneaster* spp. (**with** or **without** berries).
#### Table 3-20  Cotoneaster spp., Rosaceae

<table>
<thead>
<tr>
<th>If the fresh cut articles are:</th>
<th>And are grown in:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>With berries</td>
<td>Canada, Chile, or New Zealand</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td>Netherlands</td>
<td>Is accompanied by a foreign phytosanitary certificate(^1) showing the name and address of the grower in the Netherlands(^2) and the branches are 10mm or less in diameter</td>
<td>REQUIRE an import permit(^3)</td>
<td>INSPECT and RELEASE</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Lacks</strong> a foreign phytosanitary certificate(^1) or the grower is not clearly indicated as in the Netherlands or the branches are greater than 10mm in diameter</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>Country other than listed above</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Without berries and include branches, stems, or root collars with diameters 10mm or less</td>
<td>All countries</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Without berries and include branches, stems, or root collars with diameters greater than 10mm</td>
<td>Afghanistan, China, Croatia, Democratic People's Republic of Korea, European Union(^4), Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2011-18, effective May 11, 2011</td>
</tr>
</tbody>
</table>

---

1. A foreign phytosanitary certificate is required to ensure that Cotoneaster spp. are grown in a country free from fruit flies.
2. The name of the grower's village satisfies the address requirement.
3. If the importer lacks an import permit and the shipment is noncommercial and can be 100% inspected, the permit requirement may be waived. Otherwise, HOLD the shipment and direct the importer to apply for a permit (see Appendix A, Permits and Foreign Phytosanitary Certificates on page A-1 for instructions and information about permits).
4. Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.
**Crocosmia spp. (autumn-gold, garden montbretia, montbretia), Iridaceae**

Per DA-2015-20, APHIS no longer regulates gladiolus rust, *Uromyces transversalis*. APHIS will continue to regulate other rust pathogens that are not known to occur in the United States.

**Cupressaceae**

See *Coniferae* on page 3-13.

**Cycadaceae/Zamiaceae (cycads)**

All cycads are listed in CITES Appendix II, except those specifically listed in CITES Appendix I. For a list of all genera and species of cycads, refer to GRIN Genera of Cycadaceae and GRIN Genera of Zamiaceae.

Cycad leaves and fronds are regulated because unrestricted trade could threaten them with extinction. Use Table 3-21 to regulate the fresh, cut leaves and fronds of Cycadaceae/Zamiaceae.

**Table 3-21  Cycadaceae/Zamiaceae (cycads)**

<table>
<thead>
<tr>
<th>If the leaves/fronds are:</th>
<th>And the cycad is:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
</table>
| Entering at a CITES designated port | Listed in CITES Appendix I, including the following species:  
- Ceratozamia spp.  
- Chigua spp.  
- Cycas beddomei  
- Encephalartos spp.  
- Microcycas calocoma | 1. REGULATE as CITES Appendix I  
2. REQUIRE a valid CITES export permit from the country of export and a Protected Plant Permit from USDA APHIS¹ | 50 CFR 23 |
| Not listed in CITES Appendix I | | 1. REGULATE as CITES Appendix II  
2. REQUIRE a valid CITES export permit from the country of export and a Protected Plant Permit from USDA APHIS¹ | |
| Not entering at a CITES designated port | Accompanied by CITES documents | 1. SAFEGUARD under plant quarantines and plant pest regulations  
2. GIVE the importer one of the following options:  
   a. Reexport the articles to the country of origin; or  
   b. Reroute the articles to a CITES designated port  
  **NOTE**: Shipping and handling charges are the responsibility of the importer. | 7 CFR 355  
50 CFR 23 |
| Not accompanied by CITES documents | | 1. HOLD the shipment  
2. INITIATE seizure and forfeiture actions | |
The protected plant permit, PPQ Form 622, is only required if the applicant is engaged in the business of importing, exporting, or re-exporting protected terrestrial plants for the purpose of selling, bartering, collecting, or otherwise exchanging or acquiring the plants as a livelihood or enterprise engaged in for gain or profit, according to 7 CFR 355.11.

**Cydonia spp. (quince), Rosaceae**

*Cydonia* spp. are PROHIBITED because they are hosts to a diversity of exotic diseases and pests. Use Table 3-22 to regulate fresh cut articles of *Cydonia* spp.

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>Branches with or without foliage or blooms</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>

**Cynara spp. (artichoke),¹ Asteraceae**

Flowers of *Cynara* spp. are regulated to prevent the entry of exotic fruit flies. Use Table 3-23 to regulate fresh, cut articles of *Cynara* spp.

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And are grown in:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaves and stems only</td>
<td></td>
<td>REQUIRE an import permit</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>Mature or immature stems with floral heads</td>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td>Country other than Canada</td>
<td>REQUIRE an import permit¹</td>
<td></td>
</tr>
</tbody>
</table>

¹ If the importer lacks an import permit and the shipment is noncommercial and can be 100% inspected, the permit requirement may be waived (if the floral head is admissible under Q56 from the country). Otherwise, HOLD the shipment and direct the importer to apply for a permit (if the floral head is admissible under Q56 from the country) (see Appendix A, Permits and Foreign Phytosanitary Certificates on page A-1 for instructions and information about permits).

1 Use the FAVIR database to determine if artichokes are admissible from the country. If admissible, INSPECT and RELEASE.
**Dracaena spp., Asparagaceae**

*Dracaena* spp. includes dragon tree, isikonkwane, lucky bamboo, palmillo, and son-of-India. The Centers for Disease Control (CDC) has an embargo on *Dracaena* shipments imported in water, which could introduce mosquito species not widely seen in the United States. The embargo does not affect shipments in non-water media. Use Table 3-24 to regulate fresh, cut articles of *Dracaena* spp.

**NOTICE**

If you find water, REFER the case to CBP Customs for the enforcement of the CDC embargo.

**Table 3-24 Dracaena spp. Asparagaceae**

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And are from:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solely flower panicles</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Solely canes, or canes</td>
<td>Costa Rica</td>
<td>Go to Table 3-25 on page 3-23</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>and leaves</td>
<td>A country other than</td>
<td>Go to Table 3-26 on page 3-24</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Costa Rica</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 3-25 Dracaena spp. Canes only or Canes with Leaves from Costa Rica

<table>
<thead>
<tr>
<th>If:</th>
<th>And the consignment includes:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canes only</td>
<td>12 or fewer Dracaena canes</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td></td>
<td>13 or more Dracaena canes</td>
<td></td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. USE the Plants for Planting Manual to regulate</td>
<td></td>
</tr>
<tr>
<td>Canes are with leaves and are 54 inches or less (no restriction to diameter size)</td>
<td>12 or fewer Dracaena canes</td>
<td>From an APHIS-approved facility and accompanied by a phytosanitary certificate with an additional declaration (AD) that “The plants in this consignment have been produced, packed, stored, and exported in accordance with the requirements of 7 CFR 319 Subpart—Plants for Planting and the bilateral workplan, and the consignment has been inspected and found free of quarantine pests.” See “Dracaena Program” in the Plants for Planting Manual for more information.</td>
<td>INSPECT and RELEASE</td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td></td>
<td>13 or more Dracaena canes</td>
<td></td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
<td></td>
</tr>
<tr>
<td>Canes are with leaves and are more than 54 inches</td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>
### Table 3-26 Dracaena spp. Canes with or without Leaves, Shoots or Roots from Countries Other Than Costa Rica

<table>
<thead>
<tr>
<th>If the cane length is:</th>
<th>And the consignment includes:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inches or less</td>
<td>12 or fewer <em>Dracaena</em> canes</td>
<td>With or without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>INSPECT and RELEASE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
<td></td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td>13 or more <em>Dracaena</em> canes</td>
<td></td>
<td>With or without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks phytosanitary certificate</td>
<td></td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td>More than 18 inches</td>
<td>12 or fewer <em>Dracaena</em> canes smaller than 6 feet long and 4 inches wide</td>
<td>Without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>INSPECT and RELEASE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>With leaves, shoots, or roots</td>
<td></td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td></td>
<td>13 or more <em>Dracaena</em> canes smaller than 6 feet long and 4 inches wide</td>
<td>Without leaves, shoots, or roots</td>
<td>Accompanied by a phytosanitary certificate</td>
<td>1. AUTHORIZE movement to local Plant Inspection Station 2. CONTACT PPQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>With leaves, shoots, or roots</td>
<td></td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td></td>
<td><em>Dracaena</em> canes larger than 6 feet long or 4 inches wide</td>
<td>With or without leaves, shoots, or roots</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fortunella spp. (kumquat), Rutaceae**

*See Rutaceae (citrus) on page 3-42.*
**Fraxinus spp. (ash), Oleaceae**

*Fraxinus* spp. are PROHIBITED from all countries except any county or municipal regional county in Canada not regulated for *Agrilus planipennis*, emerald ash borer (EAB). In addition, *Fraxinus* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-27 to regulate fresh cut articles of *Fraxinus* spp.

**Table 3-27 Fraxinus spp. (ash), Oleaceae**

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>An area of Canada where <strong>EAB</strong> is absent</td>
<td>All plant parts <strong>except</strong> seeds</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>An area of Canada where <strong>EAB</strong> is present</td>
<td>All plant parts <strong>except</strong> seeds</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>A country <strong>other than</strong> Canada</td>
<td>All plant parts <strong>except</strong> seeds</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
</tbody>
</table>

**Gladiolus spp., Iridaceae**

Per DA-2015-20, APHIS no longer regulates gladiolus rust, *Uromyces transversalis*. APHIS will continue to regulate other rust pathogens that are **not** known to occur in the United States.

**Gossypium spp. (cotton), Malvaceae**

Cotton is regulated from all countries to prevent the entry of pink bollworm, *Pectinophora gossypiella*. Use Table 3-28 to regulate fresh, cut articles of *Gossypium* spp.

**Table 3-28 Gossypium spp. (cotton) Malvaceae**

<table>
<thead>
<tr>
<th>If destined to:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guam or the Commonwealth of the Northern Mariana Islands (CNMI)</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.8</td>
</tr>
<tr>
<td><strong>State or territory other than</strong> Guam or CNMI</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>
**Helleborus spp. (black helleborus, Christmas-rose, green hellebore, lenten-rose, stinking hellebore), Ranunculaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Helleborus* spp. *Helleborus* is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.

**Hibiscus spp. (giant mallow, rose mallow), Malvaceae**

*Hibiscus* spp. are PROHIBITED from certain countries to prevent the entry of pink bollworm, *Pectinophora gossypiella*. In addition, *Hibiscus* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-29 to regulate fresh cut articles of *Hibiscus* spp. For processed (dried/dyed) hibiscus, refer to the *Miscellaneous and Processed Products Manual*.

**Table 3-29 *Hibiscus* spp. (giant mallow, rose mallow), Malvaceae**

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa (all countries), Brazil, or India</td>
<td></td>
<td></td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td>Afghanistan, China, Croatia, Democratic People’s Republic of Korea, European Union¹, Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>A country other than listed above</td>
<td>Branches, stems with pod attached (otherwise unprocessed)</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
</tbody>
</table>

¹ Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.
**Hippophae spp. (sea buckthorn), Elaeagnaceae**

Fruits of *Hippophae* spp. are regulated to prevent the entry of exotic fruit flies. Use [Table 3-30](#) to regulate fresh, cut articles of *Hippophae* spp.

### Table 3-30 *Hippophae* spp. (sea buckthorn) Elaeagnaceae

<table>
<thead>
<tr>
<th>If the cut articles are with:</th>
<th>And were grown in:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stems, leaves, or inflorescences only; never with fruits</td>
<td></td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Botanical fruits; stems with fruits attached</td>
<td>◆ Canada</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td>◆ Chile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>◆ New Zealand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Netherlands</td>
<td>Is accompanied by a foreign phytosanitary certificate(^1) showing the name and address of the grower in the Netherlands(^2)</td>
<td>1. REQUIRE an import permit(^3) 2. INSPECT and RELEASE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lacks a foreign phytosanitary certificate or the grower is not clearly indicated as in the Netherlands</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>Country other than listed above</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. A foreign phytosanitary certificate is required to ensure that *Hippophae* spp. are grown in a country free from fruit flies.
2. The name of the grower’s village satisfies the address requirement.
3. If the importer lacks an import permit and the shipment is noncommercial and can be 100% inspected, the permit requirement may be waived. Otherwise, HOLD the shipment and direct the importer to apply for a permit (see Appendix A, Permits and Foreign Phytosanitary Certificates on page A-1 for instruction and information about permits).

**Hypericum spp. (St. John’s wort), Clusiaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Hypericum* spp. *Hypericum* is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.
**Ilex spp. (holly, inkberry, winterberry), Aquifoliaceae**

Holly fruits are regulated to prevent exotic fruit flies from entering. In addition, *Ilex* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-31 to regulate fresh cut articles of *Ilex* spp. (with or without berries).

### Table 3-31 *Ilex* spp. (holly) Aquifoliaceae

<table>
<thead>
<tr>
<th>If the fresh cut articles are:</th>
<th>And are grown in:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>With berries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Canada, Chile, or New Zealand</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
</tbody>
</table>
|                               | Netherlands      | Is accompanied by a foreign phytosanitary certificate\(^1\) showing the name and address of the grower in the Netherlands\(^2\) and the branches are 10 mm **or less** in diameter | 1. REQUIRE an import permit\(^3\)  
2. INSPECT and RELEASE |           |
|                               |                  | **Lacks** a foreign phytosanitary certificate\(^1\) or the grower is not clearly indicated as in the Netherlands or the branches are **greater than** 10 mm in diameter | PROHIBIT ENTRY |           |
| Country other than listed above |                  |                  |       |           |
| **Without berries and include branches or stems 10mm **or less** in diameter** | All countries |                  | INSPECT and RELEASE | 7 CFR 319.74 |
| **Without berries and include branches or stems greater than 10mm in diameter** | Afghanistan, China, Croatia, Democratic People’s Republic of Korea, European Union\(^6\), Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam |                  | PROHIBIT ENTRY | 7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013 |

1 A foreign phytosanitary certificate is required to ensure that *Ilex* spp. are grown in a country free from fruit flies.

2 The name of the grower’s village satisfies the address requirement.

3 If the importer **lacks** an import permit and the shipment is noncommercial and can be 100% inspected, the permit requirement may be waived. Otherwise, HOLD the shipment and direct the importer to apply for a permit (see Appendix A, Permits and Foreign Phytosanitary Certificates on page A-1 for instructions and information about permits).

4 Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.
**Juniperus spp. (juniper), Cupressaceae**

See *Coniferae* on page 3-13.

**Leucanthenella spp. (high daisy, giant daisy, max-chrysanthemum, Shasta daisy), Asteraceae**

**NOTICE**

Chrysanthemum white rust may be recognized by small white to yellow spots, up to 4 mm wide, on the upper surface of the leaf. Buff to pink-colored pustules may form on the underside of the leaf.

Use Table 3-32 to regulate fresh, cut articles identified as *Leucanthenella* spp.

### Table 3-32  *Leucanthenella* spp. (high daisy, giant-daisy, max-chrysanthemum, Shasta daisy) Asteraceae

<table>
<thead>
<tr>
<th>If the flowers were harvested in:</th>
<th>And the consignment is:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andorra; Argentina; Australia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Brazil; Brunei; Bulgaria; Canary Islands; Chile; China; Colombia; Croatia; Cyprus; Czechia; Denmark; Ecuador; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Japan; Korea; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malaysia; Malta; Mexico; Moldova; Monaco; Montenegro; Netherlands; New Zealand; Norway; Peru; Poland; Portugal; Republic of South Africa; Romania; Russia; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Taiwan; Thailand; Tunisia; Ukraine; United Kingdom of Great Britain and Northern Ireland; Uruguay; Venezuela, and all countries, territories, and possessions of countries located in part or entirely between 90° and 180° East longitude</td>
<td>Is accompanied by a phytosanitary certificate or equivalent documentation¹ issued by the National Plant Protection Organization of the country of origin or its designee, containing an additional declaration stating, “The place of production as well as the consignment have been inspected and found free of <em>Puccinia horiana</em>²”</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105 7 CFR 319.74</td>
</tr>
<tr>
<td>Other than a country listed in the cells above</td>
<td>Lacks either the certificate or the certification specified in the cell above</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>

---

¹ Documentation may be written in Spanish. A legible photocopy, facsimile, or scanned copy of an original phytosanitary certificate is acceptable.

² Statement does not need to be word for word, but must indicate that both the production site and the consignment have been inspected and found free of *Puccinia horiana*.
**Ligustrum spp. (privet), Oleaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Ligustrum* spp., except for *Ligustrum robustum*, a NAPRA weed (7 CFR 319.37-4). All plant parts, including seeds, of *L. robustum* are prohibited.

*Ligustrum* is not a known host for fruit flies.

For cut flowers with fruits, the authority is 7 CFR 319.56 (except for *L. robustum*); for cut flowers free from fruits, the authority is 7 CFR 319.74.

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**Loranthaceae (all genera of mistletoe)**

Loranthaceae is a plant family that includes the genera and species of mistletoe. Mistletoe is a parasitic plant. For a list of all genera and species of Loranthaceae, refer to GRIN Genera of Loranthaceae.

Use Table 3-33 to regulate fresh, cut articles of Loranthaceae.

### Table 3-33 Loranthaceae (all genera of mistletoe)

<table>
<thead>
<tr>
<th>If the stems are:</th>
<th>And grown in:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>With berries</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>Without berries</td>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td></td>
<td>Country other than Canada</td>
<td>1. HOLD the shipment 2. CONTACT a PPQ botanist at the nearest PPQ Plant Inspection Station</td>
<td>7 CFR 330</td>
</tr>
</tbody>
</table>

---

**Malus spp. (apple), Rosaceae**

*Malus* spp. are PROHIBITED from all countries because they are hosts to a diversity of exotic diseases and pests. Use Table 3-34 to regulate fresh cut articles of *Malus* spp.

### Table 3-34 Malus spp. (apple), Rosaceae

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>Branches with or without foliage or blooms</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>
**Musa spp. (banana, dwarf banana, flowering banana, plantain), Musaceae**

*Musa* spp. are regulated to prevent the entry of red palm mites. Use Table 3-35 to regulate fresh, cut articles of *Musa* spp.

**Table 3-35 Musa spp. (banana, dwarf banana, flowering banana, plantain)**

<table>
<thead>
<tr>
<th>If: Stems, leaves, or inflorescences only: no fruit at any stage of development present</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Musa</em> spp.</td>
<td>INSPECT and RELEASE¹</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Fruit is present</td>
<td>Mature (ripe) bananas</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td>Immature (green) bananas</td>
<td>USE FAVIR to Regulate¹</td>
<td></td>
</tr>
</tbody>
</table>

¹ Look for very small but visible, bright-red mites (red palm mite) and colonies of mites along the midrib of the leaves. Look for evidence of mites feeding: green leaves having bright-green to pale-green, to yellow, and finally, copper-brown streaks or spots. Look for webbing and cast skins of the mites.

**Nepenthes spp. (pitcher plant), Nepenthaceae**

*Nepenthes* spp. plants are regulated because unrestricted trade could threaten them with extinction. Use Table 3-36 to regulate the fresh, cut pitchers (modified leaves) of *Nepenthes* spp.
### Table 3-36  *Nepenthes* spp.\(^1\) (pitcher plant) Nepenthaceae

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And the species is:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
</table>
| Entering at a CITES designated port | *khasiana* or *raja* (giant pitcher plants) | 1. HOLD shipment  
2. TAKE regulatory action under plant quarantines and plant pest regulations  
3. REGULATE as CITES Appendix I  
4. REQUIRE a CITES import permit from U.S. Fish and Wildlife Service (FWS), a valid CITES export permit from the country of export, and a Protected Plant Permit from USDA–APHIS\(^2\) | 50 CFR 23 |
| Other than *khasiana* or *raja* | | 1. HOLD shipment  
2. TAKE regulatory action under plant quarantines and plant pest regulations  
3. REGULATE as CITES Appendix II  
4. REQUIRE a valid CITES export permit from the country of export and a Protected Plant Permit from USDA–APHIS\(^2\) | |
| Not entering at a CITES designated port | Accompanied by CITES documents | 1. SAFEGUARD under plant quarantines and plant pests regulations  
2. GIVE the importer one of the following options:  
   A. **Reexport** the articles to the country of origin  
   B. **Reroute** the articles to a CITES designated port  
**NOTE:** Shipping and handling charges are the responsibility of the importer. | 7 CFR 319.74 or if from Canada, 7 CFR 330.105  
7 CFR 355  
50 CFR 23  
50 CFR 24 |
| Not accompanied by CITES documents | | 1. HOLD shipment  
2. INTIATE seizure and forfeiture actions | |

---

1 Refers to the pitcher.

2 The protected plant permit, PPQ Form 622, is only required if the applicant is engaged in the business of importing, exporting, or re-exporting protected terrestrial plants for the purpose of selling, bartering, collecting, or otherwise exchanging or acquiring the plants as a livelihood or enterprise engaged in for gain or profit, according to 7 CFR 355.11.

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*Nigella* spp. (fennel-flower, jack-in-the-green, love-in-a-mist, nutmeg-flower), Ranunculaceae

INSPECT and RELEASE stems, leaves, or inflorescences, including cut branches with seed capsules attached, of *Nigella* spp. For cut branches with seed capsules, the authority is 7 CFR 319.56; for cut flowers free from seed capsules, the authority is 7 CFR 319.74.
**Nipponanthemum spp. (nippon-daisy, nipon-chrysanthemum), Asteraceae**

**NOTICE**

Chrysanthemum white rust may be recognized by small white to yellow spots, up to 4 mm wide, on the upper surface of the leaf. Buff to pink-colored pustules may form on the underside of the leaf.

Use Table 3-37 to regulate *Nipponanthemum*.

### Table 3-37 *Nipponanthemum* spp. (nippon-daisy, nipon-chrysanthemum) Asteraceae

<table>
<thead>
<tr>
<th>If the flowers were harvested in:</th>
<th>And the consignment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andorra; Argentina; Australia; Austria; Belarus; Belgium; Bosnia and Herzegovina; Brazil; Brunei; Bulgaria; Canary Islands; Chile; China; Colombia; Croatia; Cyprus; Czechia; Denmark; Ecuador; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Japan; Korea; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malaysia; Malta; Mexico; Moldova; Monaco; Montenegro; Netherlands; New Zealand; Norway; Peru; Poland; Portugal; Republic of South Africa; Romania; Russia; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Taiwan; Thailand; Tunisia; Ukraine; United Kingdom of Great Britain and Northern Ireland; Uruguay; Venezuela, and all countries, territories, and possessions of countries located in part or entirely between 90° and 180° East longitude</td>
<td>Is accompanied by a phytosanitary certificate or equivalent documentation ¹ issued by the National Plant Protection Organization of the country of origin or its designee containing an additional declaration stating, “The place of production as well as the consignment have been inspected and found free of <em>Puccinia horiana</em>”</td>
<td>INSPECT and RELEASE 7 CFR 330.105 7 CFR 319.74</td>
<td></td>
</tr>
<tr>
<td>Other than a country listed in the cells above</td>
<td>Lacks either the certificate or the certification specified in the cell above</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105 7 CFR 319.74</td>
</tr>
</tbody>
</table>

¹ Documentation may be written in Spanish. A legible photocopy, facsimile, or scanned copy of an original phytosanitary certificate is acceptable.

² Statement does not need to be word for word, but must indicate that both the production site and the consignment have been inspected and found free of *Puccinia horiana*. 
Orchidaceae (orchids)

The great majority of orchids encountered in the trade are from artificially propagated plants; and therefore, fall outside the scope of the CITES regulations. Neither permits nor certificates are necessary for orchid blossoms from artificially propagated plants. These orchids would include artificially propagated hybrids of *Cymbidium* spp., *Dendrobium* spp., *Phalaenopsis* spp., and *Vanda* spp.

Therefore, INSPECT and RELEASE commercial shipments of cut orchids unless you have convincing proof the orchids were collected in the wild. Neither permits nor certificates are necessary for orchid blossoms from artificially propagated plants.

For a list of all genera and species of orchids, refer to GRIN Genera of Orchidaceae.

If you have convincing proof that the orchids were wild collected, then:

1. HOLD the shipment.
2. CONTACT a PPQ botanist at the nearest PPQ Plant Inspection Station.

Oryza sativa (rice), Poaceae

*Oryza sativa* is regulated from all countries to prevent the entry of rice pathogens and insect pests. Use Table 3-38 to regulate fresh, cut articles of *Oryza sativa*.

If the articles are dried, see the *Miscellaneous and Processed Products Import Manual*.

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2 Artificially propagated orchids are very clean and consistent in quality and professionally packaged, usually having small water vials on the cut end of the blossom to keep them fresh, rarely having pests or any other quarantine concerns. Wild collected orchids would show signs of wilting and browning or discoloration, insect or handling damage, missing the water vials, probably not in clean consistent packages, and typically in poor overall condition.
Pelargonium spp. (scented geraniums), Geraniaceae

Pelargonium spp. are regulated because they are hosts of the harmful plant pathogen *Ralstonia solanacearum* Race 3 Biovar 2 (R3B2). Use Table 3-39 to regulate fresh cut articles of *Pelargonium* spp.

Table 3-39 *Pelargonium* spp. (scented geraniums) Geraniaceae

<table>
<thead>
<tr>
<th>If the fresh cut articles are:</th>
<th>And are grown in:</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stems, leaves, or inflorescences</td>
<td>Canada</td>
<td>Accompanied by a Phytosanitary Certificate with the following Additional Declaration, &quot;<em>Ralstonia solanacearum</em> race 3 biovar 2 is not known to occur in the country of origin&quot; OR Is imported under the provision of the Greenhouse Grown Restricted Plant Program described in 7 CFR 319 Subpart—Plants for Planting</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>Israel</td>
<td>Accompanied by a Phytosanitary Certificate with the following Additional Declaration, &quot;<em>Ralstonia solanacearum</em> race 3 biovar 2 is not known to occur in the country of origin&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Countries listed in Approved Pelargonium Cuttings Facilities</td>
<td>Accompanied by a Phytosanitary Certificate with the following Additional Declaration, &quot;These articles have been produced in accordance with the requirements in 7 CFR 319 Subpart H—Plants for Planting.&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All countries</td>
<td>Not certified as above</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>
**Pernettya spp. (pernettya), Ericaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Pernettya* spp. *Pernettya* is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.

**Phoenix spp. (date palm), Arecaceae**

Leaves of *Phoenix* spp. are regulated because they could introduce Bayoud disease to date palms caused by *Fusarium oxysporum* var. *albedinis*. Use Table 3-40 to regulate fresh, cut leaves of *Phoenix* spp.

### Table 3-40  *Phoenix* spp. (date palm)  Arecaceae

<table>
<thead>
<tr>
<th>If the leaves were grown in:</th>
<th>And the importation:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algeria or Morocco</td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>Country other than listed above</td>
<td>Is not of single fronds</td>
<td>Is accompanied by a certificate of origin or phytosanitary certificate issued by the national plant protection organization of the country in which the palm leaves were cut</td>
<td>INSPECT and RELEASE¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lacks the above certification</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td>Is of single fronds²</td>
<td></td>
<td></td>
<td>See the <em>Miscellaneous and Processed Products Manual</em> and REGULATE as palm fronds and articles</td>
<td></td>
</tr>
</tbody>
</table>

¹ Look along the midrib of the leaves for very small, bright-red mites or colonies of mites. Look for streaking on leaves (pale green to yellow and copper-brown). Also, look for mite webbing and cast skins.

² Single fronds are usually for personal religious purposes.
Physalis spp. (ground cherry, Chinese-lantern plant, Japanese-lantern), Solanaceae

Fruits of Physalis spp. are regulated to prevent entry of the Mediterranean fruit fly, Ceratitis capitata. Use Table 3-41 to regulate fresh, cut articles of Physalis spp.

Table 3-41  Physalis spp. (ground cherry, Chinese-lantern plant, Japanese-lantern) Solanaceae

<table>
<thead>
<tr>
<th>If with:</th>
<th>And from:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stems, leaves, or inflorescences only, never with fruits</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td>Botanical fruits</td>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td></td>
<td>A country other than Canada</td>
<td>USE FAVIR to regulate</td>
<td></td>
</tr>
</tbody>
</table>

Picea spp. (spruce), Pinaceae


Pinaceae


Pinus spp. (pine), Pinaceae

Poaceae (grasses)

Poaceae is a family that includes all genera and species of grasses. For a list of all genera and species of Poaceae, refer to GRIN Genera of Poaceae. Grasses are regulated to prevent a wide diversity of plant diseases, primarily viruses and rusts from entering.

Use Table 3-42 to regulate fresh, cut articles of Poaceae. If the grasses are dried, see the Miscellaneous and Processed Products Import Manual.

Table 3-42 Poaceae (all genera and species of grasses)

<table>
<thead>
<tr>
<th>If the grasses are grown in:</th>
<th>And the grasses are:</th>
<th>And the shipment is destined to:</th>
<th>And the grasses:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Bamboo or rice</td>
<td>Guam or the Commonwealth of the Northern Mariana Islands (CNMI)</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 318.82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Territory of State other than Guam or CNMI</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting (bamboo)</td>
</tr>
<tr>
<td>Broomcorn or corn and related genera</td>
<td></td>
<td></td>
<td></td>
<td>For Sorghum bicolor (broomcorn), CONTINUE to Table 3-52 on page 3-45</td>
<td>7 CFR 319 Subpart H—Plants for Planting (bamboo)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>For Zea mays (corn and closely related plants), CONTINUE to Table 3-60 on page 3-49</td>
<td>7 CFR 319 Subpart H—Plants for Planting (rice)</td>
</tr>
<tr>
<td>Sugarcane</td>
<td></td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.15</td>
</tr>
<tr>
<td>Federal noxious weeds (FNW)</td>
<td>Have seeds</td>
<td></td>
<td></td>
<td>1. HOLD shipment 2. CONTACT a PPQ botanist at the nearest PPQ Plant Inspection Station</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td></td>
<td>Lack seeds</td>
<td></td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
<tr>
<td>Other than listed above</td>
<td></td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>
**Polypodiophyta (ferns)**

Two species of fern are regulated because they are noxious weeds and have the potential to cause serious environmental and economic damage to some areas of the United States. Use Table 3-43 to regulate fresh, cut articles of ferns.

**Table 3-43 Polypodiophyta (Ferns)**

<table>
<thead>
<tr>
<th>If the ferns are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
</table>
| ◆ *Lygodium flexuosum* (maidenhair creeper)  
◆ *Lygodium microphyllum* (old-world climbing fern) | PROHIBIT ENTRY | 7 CFR 360 Noxious Weed Regulations |
| Other than one of the two ferns listed above | INSPECT and RELEASE | 7 CFR 319.74 |

**Poncirus spp., Rutaceae**

See Rutaceae (citrus) on page 3-42.

**Proteaceae (protea)**

Proteaceae is a plant family that includes all genera of protea. For a list of all genera and species of Proteaceae, refer to GRIN Genera of Proteaceae. Proteaceae are regulated primarily because of diseases for which there are not approved treatments. Use Table 3-44 to regulate fresh, cut articles of all genera of Proteaceae.

**Table 3-44 Proteaceae (protea)**

<table>
<thead>
<tr>
<th>If the articles were cut in:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.106</td>
</tr>
<tr>
<td>Eswatini</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 330.106</td>
</tr>
<tr>
<td>South Africa</td>
<td>Is accompanied by a foreign phytosanitary certificate</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
<tr>
<td></td>
<td>Lacks a foreign phytosanitary certificate</td>
<td>PROHIBIT ENTRY</td>
<td>Emergency measures went into effect 08/04/08</td>
</tr>
<tr>
<td>Country other than listed above</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
</tbody>
</table>
**Prunus spp. (almond, apricot, cherry, cherry laurel, English laurel, nectarine, peach, plum, prune), Rosaceae**

*Prunus* spp. are PROHIBITED from all countries because they are hosts to a diversity of exotic diseases and pests. Use Table 3-34 to regulate fresh cut articles of *Prunus* spp.

**Table 3-45 Prunus spp., Rosaceae**

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>Branches with or without foliage or blooms</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>

**Pseudostuga spp. (Douglas fir), Pinaceae**

See *Coniferae* on page 3-13.

**Pyracantha spp. (firethorn), Rosaceae**

*Pyracantha* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-46 to regulate fresh cut articles of *Pyracantha* spp.

**Table 3-46 Pyracantha spp. (firethorn), Rosaceae**

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan, China, Croatia, Democratic People’s Republic of Korea, European Union¹, Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td></td>
<td>Branches or stems 10mm in diameter or less</td>
<td>INSPECT and RELEASE</td>
<td></td>
</tr>
<tr>
<td>A country other than listed above</td>
<td>Branches or stems, including leaves, cut flowers, or fruits² attached</td>
<td></td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>

1 Member States include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland.

2 *Pyracantha* spp. is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free of fruits, the authority is 7 CFR 319.74.
**Pyrus spp. (pear), Rosaceae**

*Pyrus* spp. are PROHIBITED from all countries because they are host to a diversity of exotic diseases and pests. Use Table 3-47 to regulate fresh cut articles of *Pyrus* spp.

**Table 3-47 Pyrus spp. (pear) Rosaceae**

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All countries</td>
<td>Branches with or without foliage or blooms</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>

**Ricinus communis (castor, ricin), Euphorbiaceae**

Use Table 3-48 to regulate botanical fruits (pods) with stems and leaves of *Ricinus communis*. Fruits of *Ricinus* are regulated to prevent the entry of exotic fruit flies including the guava fruit fly (*Bactrocera correcta*).

**Table 3-48 Ricinus communis (castor, ricin) Euphorbiaceae**

<table>
<thead>
<tr>
<th>If the stems are:</th>
<th>And grown in:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>With fruit pods</td>
<td>Canada</td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.56</td>
</tr>
</tbody>
</table>
| Chile or New Zealand |           |                  | 1. REQUIRE an import permit  
|                  |               |                  | 2. INSPECT and RELEASE |
| Netherlands      | Is accompanied by a foreign phytosanitary certificate\(^1\) showing the name and address of the grower in the Netherlands\(^2\) |              | 1. REQUIRE an import permit  
|                  | Lacks a foreign phytosanitary certificate or the grower is not clearly indicated as in the Netherlands |              | 2. INSPECT and RELEASE |
| Country other than listed above | | | PROHIBIT ENTRY |
| Without fruit pods | | | INSPECT and RELEASE | 7 CFR 319.74 |

---

1 A foreign phytosanitary certificate is required to ensure that *Ricinus* spp. are grown in a country free from fruit flies.
2 The name of the grower’s village satisfies the address requirement.
3 If the importer lacks an import permit and the shipment is noncommercial and can be 100% inspected, the permit requirement may be waived. Otherwise, HOLD the shipment and direct the importer to apply for a permit (see Appendix A, Permits and Foreign Phytosanitary Certificates on page A-1 for instructions and information about permits).
**Ruscus (box-holly, butcher's broom, horse-tongue, spineless butcher's-broom), Ruscaceae (also placed in Liliaceae)**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Ruscus* spp. *Ruscus* is **not** a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.

---

**Rutaceae (citrus)**

Rutaceae includes all genera and species of the citrus subfamilies Aurantioidae, Rutoideae, and Toddalioideae. For a list of all genera and species of citrus, refer to GRIN Genera of Rutaceae.

Rutaceae are regulated from all countries to prevent citrus canker and other citrus diseases from entering. Use Table 3-49 to regulate fresh, cut articles of Rutaceae.

**Table 3-49 Rutaceae (all genera and species of the citrus subfamilies Aurantioidae, Rutoideae, and Toddalioideae)**

<table>
<thead>
<tr>
<th>If destined to</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guam</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.19</td>
</tr>
<tr>
<td>The Commonwealth of the Northern Mariana Islands (CNMI)</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.19</td>
</tr>
<tr>
<td>Territory or State other than Guam or CNMI</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
</tbody>
</table>

---

**Saccharum spp. (sugarcane), Poaceae**

*Saccharum* spp. are regulated to prevent the introduction of certain injurious insects and fungi that attack sugarcane. Therefore, PROHIBIT ENTRY to fresh, cut articles of *Saccharum* spp. The authority is 7 CFR 319.15.

If the articles are dried, go to the *Miscellaneous and Processed Products Import Manual.*
Salix spp. (osier, willow), Salicaceae

Salix spp. are PROHIBITED from Europe to prevent the introduction of Erwinia salicis, watermark disease. In addition, Salix spp. are regulated because they are hosts of Anoplophora chinensis, citrus longhorned beetle (CLB) and Anoplophora glabripennis, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-50 to regulate fresh, cut articles of Salix spp.

Table 3-50 Salix spp. (osier, willow), Salicaceae

<table>
<thead>
<tr>
<th>If the articles are grown in:</th>
<th>And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe¹</td>
<td>Branches of any size</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Sub-part H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</td>
</tr>
<tr>
<td>Afghanistan, China, Croatia, Democratic People’s Republic of Korea, Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Switzerland, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319 Sub-part H—Plants for Planting</td>
</tr>
<tr>
<td>A country other than listed above</td>
<td>Branches or stems, including leaves and flowers attached</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ The recognized countries of Europe, not dependencies and/or territories are as follows: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czechia; Denmark; Estonia; Finland; France; Germany; Greece; Holy See; Hungary; Iceland; Ireland; Italy; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malta; Moldova; Monaco; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Ukraine; United Kingdom of Great Britain and Northern Ireland.
**Sarracenia spp., Sarraceniaceae**

*Sarracenia* spp. plants are regulated because unrestricted trade could threaten them with extinction. Use Table 3-51 to regulate fresh, cut pitchers (modified leaves) of *Sarracenia* spp.

Table 3-51 *Sarracenia*¹ spp. (pitcher plant) Sarraceniaceae

<table>
<thead>
<tr>
<th>If the cut articles are:</th>
<th>And the species is:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering at a CITES designated port</td>
<td><em>Oreophila</em> (green pitcher plant) or <em>rubra</em></td>
<td>1. REGULATE as CITES Appendix I and ESA-E 2. REQUIRE a CITES import permit from U.S. Fish and Wildlife Service (FWS), a valid CITES export permit from country of export, and a Protected Plant Permit from USDA–APHIS²</td>
<td>50 CFR 17 50 CFR 23</td>
</tr>
<tr>
<td></td>
<td>Other than <em>oreophila or rubra</em></td>
<td>1. REGULATE as CITES Appendix II 2. REQUIRE a valid CITES export permit from the country of export and a Protected Plant Permit from USDA–APHIS²</td>
<td></td>
</tr>
<tr>
<td>Not entering at a CITES designated port</td>
<td>Accompanied by CITES documents</td>
<td>1. SAEGUARD under plant quarantines and plant pest regulations 2. GIVE the importer one of the following options: A. Reexport the articles to the country of origin B. Reroute the articles to a CITES designated port</td>
<td>7 CFR 355 50 CFR 23</td>
</tr>
<tr>
<td></td>
<td>Not accompanied by CITES documents</td>
<td>1. HOLD shipment 2. INITIATE seizure and forfeiture actions</td>
<td></td>
</tr>
</tbody>
</table>

1. Pitchers are regulated. Cut flowers of artificially propagated *Sarracenia* spp. listed in CITES Appendix II are exempt from CITES regulations.

2. The protected plant permit, PPQ Form 622, is only required if the applicant is engaged in the business of importing, exporting, or re-exporting protected terrestrial plants for the purpose of selling, bartering, collecting, or otherwise exchanging or acquiring the plants as a livelihood or enterprise engaged in for gain or profit, according to 7 CFR 355.11.
**Sorghum bicolor (broomcorn), Poaceae**

Use Table 3-52 to regulate fresh, cut articles of *Sorghum bicolor*.

If the broomcorn is dried, see the *Miscellaneous and Processed Products Import Manual*.

**Table 3-52 Sorghum bicolor (broomcorn) Poaceae**

<table>
<thead>
<tr>
<th>If the articles were grown in:</th>
<th>And destined to:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Canadian provinces of Alberta, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Prince Edward Island, Quebec, or Saskatchewan</td>
<td>Arizona; California; Colorado; Idaho; Nebraska; Nevada; Oregon; Texas; Utah; Washington</td>
<td>Is accompanied by a Canadian certificate stating the articles were fumigated to eliminate European corn borer</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td></td>
<td>State other than listed above</td>
<td>Lacks the certification described above</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.41</td>
</tr>
<tr>
<td>British Columbia</td>
<td></td>
<td>RELEASE</td>
<td>7 CFR 330.105</td>
<td></td>
</tr>
<tr>
<td>A country other than Canada</td>
<td></td>
<td>RELEASE</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.24, 7 CFR 319.41</td>
</tr>
</tbody>
</table>

**Striga spp. (witchweed), Scrophulariaceae**

*Striga* spp. are regulated from all countries because they are both parasitic and noxious weeds. Therefore, PROHIBIT ENTRY to fresh, cut articles of *Striga* spp. The authority is 7 CFR 360 and 7 CFR 330.

**Symphoricarpos (coralberry, snowberry), Caprifoliaceae**

INSPECT and RELEASE stems, leaves, or inflorescences, including cut flowers with fruits attached, of *Symphoricarpos* spp. *Symphoricarpos* is not a known host for fruit flies. For cut flowers with fruits, the authority is 7 CFR 319.56; for cut flowers free from fruits, the authority is 7 CFR 319.74.
**Triticum spp. (wheat and intergeneric crosses), Poaceae**

*Triticum* spp. are regulated from some countries to prevent Karnal bunt (*Tilletia indica*) and other diseases from entering. Use Table 3-53 to regulate fresh, cut articles of *Triticum* spp. and its intergeneric crosses.

### Table 3-53  *Triticum* spp. (wheat and intergeneric crosses) Poaceae

<table>
<thead>
<tr>
<th>If the articles were grown in:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>A country other than Canada</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319 Subpart H—Plants for Planting, 7 CFR 319.59</td>
</tr>
</tbody>
</table>

---

**Tritonia spp. (blazing star), Iridaceae**

Per DA-2015-20, APHIS no longer regulates gladiolus rust, *Uromyces transversalis*. APHIS will continue to regulate other rust pathogens that are *not* known to occur in the United States.

---

**Ulmus spp. (Elm), Ulmaceae**

*Ulmus* spp. are PROHIBITED from Europe to prevent the introduction of Elm Mottle Virus. In addition, *Ulmus* spp. are regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-54 to regulate fresh, cut articles of *Ulmus* spp.

### Table 3-54  *Ulmus* spp. (elm), Ulmaceae

<table>
<thead>
<tr>
<th>If the articles are grown in: And the articles are:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe¹</td>
<td>Any plant part including seeds</td>
<td>PROHIBIT ENTRY</td>
</tr>
<tr>
<td>Afghanistan, China, Croatia, Democratic People’s Republic of Korea, Indonesia, Japan, Madagascar, Malaysia, Myanmar, Philippines, Republic of Korea, Taiwan, or Vietnam</td>
<td>Branches or stems greater than 10mm in diameter</td>
<td>INSPECT and RELEASE</td>
</tr>
<tr>
<td>A country other than listed above</td>
<td>Branches or stems, including leaves and flowers attached</td>
<td>7 CFR 319 Subpart H—Plants for Planting</td>
</tr>
</tbody>
</table>

¹ The recognized countries of Europe, *not* dependencies and/or territories are as follows: Albania; Andorra; Austria; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czechia; Denmark; Estonia; Finland; France; Germany; Greece; Holy See; Hungary; Iceland; Ireland; Italy; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; North Macedonia; Malta; Moldova; Monaco; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; San Marino; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Ukraine; United Kingdom of Great Britain and Northern Ireland.
**Viburnum spp. (Guelder-rose, Japanese snowball, laurustine, snowball, summer snowflake), Adoxaceae**

*Viburnum* spp. are regulated to prevent fruit flies (if berries are present) and other exotic pests and pathogens from entering. They are also regulated because they are hosts of *Anoplophora chinensis*, citrus longhorned beetle (CLB) and *Anoplophora glabripennis*, Asian longhorned beetle (ALB), both destructive, wood-boring pests. Use Table 3-55 through Table 3-59 on page 3-49 to regulate fresh cut articles of *Viburnum* spp.

**Table 3-55 Viburnum spp. (Guelder-rose, Japanese snowball, laurustine, snowball, summer snowflake) Caprifoliaceae**

<table>
<thead>
<tr>
<th>If the articles were cut in:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>INSPECT and RELEASE</td>
</tr>
<tr>
<td>Afghanistan, Austria, Belgium, Bulgaria, China, Croatia, Cyprus, Czechia, Democratic People’s Republic of Korea, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Indonesia, Italy, Japan, Latvia, Lithuania, Luxembourg, Madagascar, Malta, Malaysia, Myanmar, Philippines, Poland, Portugal, Republic of Korea, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Taiwan, or Vietnam</td>
<td>GO to Table 3-56 on page 3-47</td>
</tr>
<tr>
<td>Netherlands</td>
<td>GO to Table 3-58 on page 3-48</td>
</tr>
<tr>
<td>A country other than those listed above</td>
<td>GO to Table 3-59 on page 3-49</td>
</tr>
</tbody>
</table>

**Table 3-56 Viburnum spp. from Afghanistan, Austria, Belgium, Bulgaria, China, Croatia, Cyprus, Czech Republic, Democratic People’s Republic of Korea, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Indonesia, Italy, Japan, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Republic of Korea, Madagascar, Malaysia, Myanmar, Philippines, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Taiwan, or Vietnam**

<table>
<thead>
<tr>
<th>If: Branches or stems are greater than 10 mm in diameter</th>
<th>And:</th>
<th>Then: PROHIBIT ENTRY</th>
<th>Authority: 7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branches or stems are 10 mm in diameter or less</td>
<td>Branches have berries</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>Branches have no berries (only flowers or flowers with foliage)</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
<td></td>
</tr>
</tbody>
</table>
Table 3-57 *Viburnum* spp. from Australia or New Caledonia

<table>
<thead>
<tr>
<th>If: Branches have</th>
<th>And:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>branches</td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>no berries</td>
<td></td>
<td>REFER to Table 3-59</td>
<td></td>
</tr>
<tr>
<td>(only flowers or flowers with foliage)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 3-58 *Viburnum* spp. from the Netherlands

<table>
<thead>
<tr>
<th>If: Branches or stems are greater than 10 mm in diameter</th>
<th>And: Branches have berries</th>
<th>And: Paperwork lists a Dutch grower</th>
<th>And: Accompanied by an import permit</th>
<th>Then: PROHIBIT ENTRY</th>
<th>Authority: 7 CFR 319 Subpart H—Plants for Planting and Federal Order DA-2013-18 effective May 20, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branches or stems are 10 mm in diameter or less</td>
<td>Branches have berries</td>
<td>Paperwork lists a Dutch grower</td>
<td>Accompanied by an import permit</td>
<td>INSPECT and RELEASE 7 CFR 319.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lacks the import permit</td>
<td>PROHIBIT ENTRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Paperwork does not list a Dutch grower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Branches have no berries (only flowers or flowers with foliage)</td>
<td>Upon inspection, no pests and no pathogens are found</td>
<td>Symptoms are on the stems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Symptoms are on other than the stems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1. SUBMIT the disease as an URGENT interception</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. HOLD the shipment pending final determination</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1. SUBMIT the pest as an URGENT interception</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. HOLD the shipment pending final determination</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Upon inspection, insects or other arthropods or insects in combination with disease symptoms are found |

Upon inspection, only disease symptoms are found |

Upon inspection, no pests and no pathogens are found |

Upon inspection, no pests and no pathogens are found |

Upon inspection, no pests and no pathogens are found
Watsonia spp. (bugle lily, Merians bugle lily, pink watsonia, watsonia), Iridaceae

Per DA-2015-20, APHIS no longer regulates gladiolus rust, *Uromyces transversalis*. APHIS will continue to regulate other rust pathogens that are not known to occur in the United States.

Zamiaceae/Cycadaceae (cycads)

See *Cycadaceae/Zamiaceae (cycads)* on page 3-20.

Zea mays (corn and closely related plants), Poaceae

*Zea mays* is regulated because of the European corn borer, *Ostrinia nubilalis*, and other insects and plant diseases. Use Table 3-60 on page 3-49 to regulate fresh, cut articles of *Zea mays*.

If the cut articles are dried, see the *Miscellaneous and Processed Products Import Manual*.

Table 3-60  *Zea mays* (corn and closely related plants) Poaceae

<table>
<thead>
<tr>
<th>If the articles were grown in:</th>
<th>And destined to:</th>
<th>And the shipment:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Canadian Provinces of Alberta; Manitoba; New Brunswick; Newfoundland; Nova Scotia; Ontario; Prince Edward Island; Quebec; Saskatchewan</td>
<td>Arizona; California; Idaho; Nevada; New Mexico; Oregon; Texas; Utah; Washington</td>
<td>Is accompanied by a Canadian certificate stating the articles were fumigated to eliminate European corn borer</td>
<td>RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td>British Columbia</td>
<td>State other than listed above</td>
<td>Lacks the certification described above</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.41</td>
</tr>
<tr>
<td>A country other than Canada</td>
<td></td>
<td></td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 330.105</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.41</td>
</tr>
</tbody>
</table>

Watsonia spp. from Countries Other Than Those Listed Above

<table>
<thead>
<tr>
<th>If:</th>
<th>Then:</th>
<th>Authority:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branches have berries</td>
<td>PROHIBIT ENTRY</td>
<td>7 CFR 319.56</td>
</tr>
<tr>
<td>Branches have no berries (only flowers or flowers with foliage)</td>
<td>INSPECT and RELEASE</td>
<td>7 CFR 319.74</td>
</tr>
</tbody>
</table>
Reference
Zea mays (corn and closely related plants), Poaceae
Appendix A

Permits and Foreign Phytosanitary Certificates

Contents

Introduction A-1
PPQ Permits A-1
  Oral Permission A-2
  Written Permits A-2
  Controlled Import Permits A-7
  Transit Permits A-9
  Veterinary Services Permits A-10
  CITES Permits A-11
  Phytosanitary Certificates A-12

Introduction

This appendix provides administrative and operational policies regarding permits and foreign phytosanitary certificates encountered when regulating agricultural products imported for other than planting purposes.

This appendix does not cover the following topics:

◆ Permits and foreign phytosanitary certificates for plants and plant products imported for planting purposes (see Plants for Planting Manual)
◆ Animal product certificates (see the Animal Product Manual)

The three kinds of agricultural quarantine inspection permits are as follows:
1. PPQ Permits
2. VS Permits
3. CITES Permits

PPQ Permits

PPQ permits are either oral or written permission to import plant material. PPQ permits are issued by USDA–APHIS–PPQ and are authorized by the Plant Protection Act (PPA).

The purposes of PPQ permits are as follows:

◆ Inform importers of agricultural regulations and conditions of entry that must be met, such as treatments or designated ports of entry (POEs)
◆ Inform PPQ and CBP of the importers’ intentions
Appendix A
PPQ Permits

◆ Provide contact with importers in order to exchange information
◆ Strengthen the ability to exclude prohibited material and thereby keep out plant pests
◆ Verify that importers had prior knowledge of agricultural regulations

Oral Permission
PPQ or CBP regulatory officials provide oral permission at the time of inspection. The regulatory official’s oral permission is appropriate for noncommercial importations of admissible plant material. Noncommercial means for personal use, not for resale or other commercial use, and admissible material are items that are generally unrestricted. If a plant product is admissible, in the Reference chapter of this manual, the regulatory action listed is to INSPECT and RELEASE. Therefore, when all import requirements are met based on a regulatory inspection, oral permission is adequate for noncommercial importations of admissible plant material.

Written Permits
USDA–APHIS–PPQ–Permits and Compliance Coordination (PCC) issues written permits for commercial importations of admissible plant material and for the movement of live plants pests, pathogens, and Federal noxious weeds (FNW). The written permits covered in this appendix are as follows:

◆ PPQ Form 526 on page A-3 (Application for Permit to Move Live Plant Pests or Noxious Weeds)
◆ PPQ Form 597 on page A-5 (Import Permit for Plant and Plant Products)

Although in general, commercial shipments of cut flowers do not require a written permit, permits are important. Written permits instruct the importer to purchase and to handle agricultural plant material in a manner that minimizes pest risk. Additionally, written permits allow PPQ to fully enforce the regulations with fewer complications because written permits verify that importers are aware of the conditions of entry.

Written permits do not automatically authorize entry. PPQ and CBP regulatory officials must validate the accuracy of permits—matching them with the shipments and importers to confirm the conditions of entry are met. Most importations accompanied by a written permit are referred to secondary to be cleared by a CBP Agricultural Specialist. Live plants, covered by both import permits and phytosanitary certificates, are referred to the nearest PPQ plant inspection station for inspection and processing.

1 Cut flowers covered under quarantines other than 7 CFR 319.74 may require a written permit. Examples include articles with decorative fruits (regulated by 7 CFR 319.56) and Triticum spp. (regulated by 7 CFR 319.59).
Importers apply for Protected Plant Permit by completing *PPQ Form 621, Application for Protected Plant Permit to Engage in the Business of Importing, Exporting, or Reexporting Terrestrial Plants*. Importers may call USDA–APHIS–PPQ–Permit Services, toll free, at 1-877-770-5990 or go to the Permit Services Web site and follow the links for CITES and ESA.

**PPQ Form 526**

PPQ Form 526, Application for Permit to Move Live Plant Pests or Noxious Weeds, is the application as well as the permit authorizing movement of live plant pests, Federal noxious weeds, or parasitic plants imported for scientific and educational research. USDA–APHIS–PPQ–Permit Services completes and validates these permits for Federal noxious weeds (FNWs) and parasitic plants under the Plant Protection Act (PPA), bees and bee-related articles (i.e., pollen and honey utilized as bee feed) under the authority of 7 CFR 319.76, butterflies, moths, and earthworms under the authority of 7 CFR 330.

Section C of PPQ Form 526 becomes the permission to move the live plant pests, pathogens, or FNWs described. Section C of PPQ Form 526 will list or attach the conditions that **must** be met to mitigate the pest risk. Also, standard safeguards are printed on the reverse side of the permit. To be valid, permits **must** be signed by an authorized official of USDA–APHIS–PPQ (either in Block 24 of Section C or at the end of the attached sheets describing the permit conditions).

Since November 1, 2003, importers can no longer hand-carry materials authorized on a PPQ Form 526. All importations of such materials **must** enter the United States by bonded carrier. If organisms authorized by a PPQ Form 526 are found on an individual or in baggage, seize the package and authorize its movement to the nearest PPQ plant inspection station for destruction, unless explicitly authorized to hand carry by a permit issued after August 1, 2003.

Along with the PPQ Form 526, USDA–APHIS–PPQ–Permit Services generally issues a supply of red and white labels, PPQ Form 599, for the importer to affix to packages of live plant pests and pathogens (see Table A-1 on page A-4 for instructions about how to process red-and white-labeled packages).
### Table A-1 How to Process Red-and White-Labeled Packages (PPQ Form 599)

<table>
<thead>
<tr>
<th>If you find a package with an affixed red-and-white label in:</th>
<th>Then REFER the package to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cargo under bonded carrier</td>
<td><strong>NOTICE</strong></td>
</tr>
<tr>
<td></td>
<td>Do not open the package!</td>
</tr>
<tr>
<td></td>
<td>CBP Agriculture Specialist, who will:</td>
</tr>
<tr>
<td></td>
<td>1. CONFIRM the conditions of the permit have been met</td>
</tr>
<tr>
<td></td>
<td>2. INSPECT the package without opening to ensure it is <strong>not</strong> damaged or leaking</td>
</tr>
<tr>
<td></td>
<td>3. RELABEL and SEND the package directly to the nearest PPQ plant inspection station</td>
</tr>
<tr>
<td>Passenger baggage hand carried by the importer</td>
<td><strong>NOTICE</strong></td>
</tr>
<tr>
<td></td>
<td>Do not open the package!</td>
</tr>
<tr>
<td></td>
<td>Secondary where a CBP Agriculture Specialist will:</td>
</tr>
<tr>
<td></td>
<td>1. SEIZE the package</td>
</tr>
<tr>
<td></td>
<td>2. SEND the package to the nearest PPQ plant inspection station for destruction, unless the permit (issued after August 1, 2003) <strong>explicitly</strong> authorizes the importer to hand carry the plant pests or noxious weeds</td>
</tr>
<tr>
<td></td>
<td><strong>NOTICE</strong></td>
</tr>
<tr>
<td></td>
<td>All live plant pests, pathogens, and noxious weeds imported under written permit <strong>must</strong> enter the United States by bonded carrier.</td>
</tr>
</tbody>
</table>

Importers apply for a permit to move live plant pests, pathogens, or FNWs by completing Section A of PPQ Form 526, Application for Permit to Move Live Plants Pests or Noxious Weeds. Importers may go to the [Permits Services Website](https://www.pts.cbp.dhs.gov) or call, toll free, at 1-877-770-5990.
PPQ Form 597

PPQ Form 597, Import Permit for Plant and Plant Products, is a written permit issued by USDA–APHIS–PPQ –Permit Services to authorize the importation of regulated plants and plant products for a specified period. General guidelines for handling written permits are described in this appendix. Following the general guidelines are those for handling the following special categories of written permit:

◆ Controlled Import Permits on page A-7
◆ Transit Permits on page A-9

PPQ Form 597 is issued and numbered using the specific subpart of the Code of Federal Regulations (CFR) in Block 4, under which the plants or plant products are regulated. Similarly, if a plant product requires a written permit as a condition of entry, that plant product is listed in the Reference chapter of this manual as requiring an import permit along with the regulatory authority (see examples below).

**EXAMPLE**

1. Foreign cotton and covers are regulated by subpart 8 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.8 and the permit number in Block 1 is 8 followed by a number representing an issuance scheme.

2. Sugarcane products and by-products such as sugarcane juice (including parts of the sugarcane plant) are regulated by subpart 15 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.15 and the permit number in Block 1 is 15 followed by a number representing an issuance scheme.

3. Logs, lumber, and other unmanufactured wood products are regulated by subpart 40 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.40 and the permit number in Block 1 is 40 followed by a number representing an issuance scheme.

4. Corn or maize, broomcorn, and related plants of corn are regulated by subpart 41 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.41 and the permit number in Block 1 is 41 followed by a number representing an issuance scheme.

5. Rice and rice-related articles such as tatami mats made from rice straw are regulated by subpart 55 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.55 and the permit number in Block 1 is 55 followed by a number representing an issuance scheme.

6. Approved fresh fruits and vegetables (including fresh herbs and sprouts) are regulated by subpart 56 of 7 CFR 319. The regulatory authority in Block 4 is 7 CFR 319.56 and the permit number in Block 1 is 56 followed by a number representing an issuance scheme.
For many generally admissible plant material (inspect and release), a PPQ or CBP regulatory official may issue a one-time only written permit at the time of inspection. The situations in which an importer plans no more than one commercial importation of plant material that does not require postentry growing are rare.

If an importer presents an expired permit (refer to Block 2), the PPQ or CBP regulatory official may allow the importer to complete an application for a new permit using PPQ Form 587, Application for Permit to Import Plants or Plant Products. Once the permit application is approved, the importation can be cleared provided all entry conditions and requirements are met. Because this is a time-consuming effort, importations awaiting approval are usually referred to secondary and then authorized to move to the nearest PPQ plant inspection station for processing.

If the importer lacks an import permit when one is required and the shipment is noncommercial and can be 100% inspected, the import permit requirement may be waived. Otherwise, HOLD the shipment and direct the importer to apply for a permit by completing PPQ Form 587, Application for Permit to Import Plants or Plant Products. For wood products, the importer completes PPQ Form 585, Application for Permit to Import Timber or Timber Products. For soil, the importer completes PPQ Form 525A, Application for Permit to Receive Soil. Importers may go to the Permits Services Web site or call, toll free, at 1-877-770-5990.

**Processing Written (Import) Permits**

If an importation of plant products requiring a written permit is encountered in cargo, REFER the importation to a CBP Agriculture Specialist. If an importation of plant products requiring written permit is encountered in passenger baggage, REFER the importation to secondary.

The CBP Agriculture Specialist will do the following:

1. CONFIRM the permit is valid (not expired) and appropriate for the plant products being imported.
2. HOLD the shipment and direct the importer to apply for a permit if the permit is expired or inappropriate.\(^2\)
3. CONFIRM the conditions of the permit have been met.
4. If the conditions and requirements have been met, RELEASE or CONTROL as specified on the permit.

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\(^2\) Importers may call USDA–APHIS–PPQ–Permit Services, toll free, at 1-877-770-5990 or go to the Permits Services Web site.
Along with the PPQ Form 597, USDA–APHIS–PPQ–Permit Services sometimes issues a supply of green and yellow labels, PPQ Form 505, for the importer to affix to packages of quarantine plant material that constitute a higher risk (see Table A-2 for instructions about how to process green and yellow labeled packages).

Table A-2  How to Process Green- and Yellow-Labeled (PPQ Form 505) Packages

<table>
<thead>
<tr>
<th>If you find a package with an affixed green-and-yellow label in:</th>
<th>Then REFER the package to:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cargo</strong></td>
<td><strong>NOTICE</strong></td>
</tr>
<tr>
<td>Do not open the package!</td>
<td></td>
</tr>
<tr>
<td>CBP Agriculture Specialist, who will:</td>
<td></td>
</tr>
<tr>
<td>1. CONFIRM the conditions of the permit have been met</td>
<td></td>
</tr>
<tr>
<td>2. INSPECT the package without opening to ensure it is not damaged or leaking</td>
<td></td>
</tr>
<tr>
<td>3. RELABEL and SEND the package directly to the nearest PPQ plant inspection station</td>
<td></td>
</tr>
<tr>
<td><strong>Passenger baggage</strong></td>
<td><strong>NOTICE</strong></td>
</tr>
<tr>
<td>Do not open the package!</td>
<td></td>
</tr>
<tr>
<td>Secondary where a CBP Agriculture Specialist will:</td>
<td></td>
</tr>
<tr>
<td>1. CONFIRM the conditions of the permit have been met</td>
<td></td>
</tr>
<tr>
<td>2. INSPECT the package without opening to ensure it is not damaged or leaking</td>
<td></td>
</tr>
<tr>
<td>3. RELABEL and SEND the package directly to the nearest PPQ plant inspection station</td>
<td></td>
</tr>
</tbody>
</table>

**Controlled Import Permits**

USDA–APHIS–PPQ–Permit Services issue Controlled Import Permits, a special category of written permit for the importation of small research samples of prohibited plants or plant products intended for experimental purposes. Controlled Import Permits supersede the requirements in the import manuals and direct the regulatory official on how to proceed when clearing the importation at POEs.

**NOTICE**

The pest risk involved with importing prohibited plants and plant products under Controlled Import Permit is relatively great because these plants or plant products are attacked by serious plant pests and diseases in the country of origin. Therefore, Controlled Import Permits will always list specific safeguards or conditions tailored for the intended importation, which the importer must meet as a condition of entry.

Unlike other written permits, Controlled Import Permits are issued only by USDA–APHIS–PPQ–Permit Services.

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3 A valid Departmental Permit is an acceptable form of Controlled Import Permit.
NOTICE
PPQ or CBP regulatory officials at POEs are never authorized to issue permits for prohibited plants and plant products.

Importers apply for Controlled Import Permits\(^4\) by completing PPQ Form 588, Application for Permit to Import Prohibited Plants or Plant Products for Experimental Purposes. Importers may visit the Permits Services Web site or call, toll free, at 1-877-770-5990.

Controlled Import Permits are issued using PPQ Form 597, Import Permit for Plants and Plant Products. Written in Block 1 will be “CONTROLLED IMPORT PERMIT” followed by a series of numbers.

Processing Controlled Import Permits
1. Obtain a copy of the Controlled Import Permit (see Table A-3).

### Table A-3 Obtain a Copy of the Controlled Import Permit (PPQ Form 597)

<table>
<thead>
<tr>
<th>If the:</th>
<th>And the plants or plant products are:</th>
<th>Then:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Importer or the POE office (local files or national databases) has a copy of the permit</td>
<td></td>
<td>CONTINUE to Step 2 below</td>
</tr>
<tr>
<td>Importer applied for a permit, but there is no copy at the POE</td>
<td></td>
<td>CONTACT USDA-APHIS-PPQ–Permit Services through proper channels</td>
</tr>
</tbody>
</table>
| Importer did not apply for a permit | Destined to a research facility or educational institution | 1. CONTACT USDA–APHIS–PPQ–Permit Services through proper channels  
2. If the prohibited material presents an imminent pest hazard, DESTROY or REEXPORT the material  
Not destined to a research facility or an educational institution | DESTROY or REEXPORT the material with the concurrence of the port supervisor or officer-in-charge (OIC) |

2. Ensure the imported prohibited plants or plants products are authorized by the Controlled Import Permit.
   A. If there is a discrepancy, HOLD the importation under appropriate safeguards and CONTACT USDA–APHIS–PPQ–Permit Services through proper channels.
   B. If the importer is hand-carrying the prohibited plants or plant products, ensure the permit authorizes hand carrying to the final destination. If authorized, ALLOW the importer to hand carry the prohibited material in accordance with the conditions listed on the permit. If not authorized, CONTACT USDA–APHIS–PPQ–Permit Services through proper channels.

\(^4\) A valid Departmental Permit is an acceptable form of Controlled Import Permit.
3. If the package must be sent to USDA–APHIS–PPQ–National Plant Germplasm and Biotechnology Laboratory, ensure the package is secure and has sufficient postage. Mail the package to the following address:

USDA–APHIS–PPQ
Center for Plant Health Science and Technology
National Plant Germplasm and Biotechnology Laboratory
Building 580, BARC-EAST
Beltsville, Maryland 20705

4. Follow the directions printed on the Controlled Import Permit. Ensure all conditions on the permit are met (see Table A-4).

EXAMPLE Some conditions of entry on Controlled Import Permits are as follows:
- Dispose of by autoclaving, incinerating, or grinding
- Inspect by a plant specialist named on the permit
- Treat by USDA–APHIS–PPQ at POE

<table>
<thead>
<tr>
<th>Table A-4 Processing Controlled Import Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If the shipment:</strong></td>
</tr>
<tr>
<td>Meets the stated conditions of entry</td>
</tr>
</tbody>
</table>
| **Does not meet the stated conditions of entry** | 1. HOLD the plants or plant products under appropriate safeguards  
2. REFRIGERATE the plants or plant products (if necessary)  
3. REQUEST instructions from USDA–APHIS–PPQ–Permit Services through proper channels |

### Transit Permits

USDA–APHIS–PPQ–Permit Services issues transit permits for the unloading, landing, or other movement of plants and plant products in cargo and passenger baggage through the United States to ensure they are adequately safeguarded and reexported in the specified time frame. Transit permits prescribe all required safeguarding or mitigation measures for the shipment based on a risk analysis. Transit permits are issued in accordance with 7 CFR 352.

Only agricultural shipments moving as transportation and exportation (TE) cargo or immediate export (IE) cargo require a transit permit. Most shipments moving under Customs bond as in-transit (IT) cargo and as residue cargo are covered by other authorization mechanisms, except for shipments of avocados from Mexico moving IT to inland-approved States that require a transit permit.

Importers apply for transit permits by completing PPQ Form 586, Application for Permit to Transit Plants and/or Plant Products through the United States. Importers may visit the Permits Services Web site or call toll free 1-877-770-5990.

---

5 A valid Departmental Permit is an acceptable form of Controlled Import Permit.
Veterinary Services Permits

Veterinary Services (VS) permits are written permission to import prohibited or restricted animal products or by-products such as manure, eggs for food and hatching, egg by-products for research or other inedible purposes, dry milk products, blood, organs, organisms, and vectors imported for biological use and research. VS permits are issued by USDA–APHIS–VS to identify conditions of entry (that take precedence over those listed in the Animal Product Manual), to inform the importer of the conditions of entry, and to allow regulators to verify that importers had prior knowledge of VS requirements.

VS Form 16-6, United States Veterinary Permit for Importation and Transportation of Controlled Materials and Organisms and Vectors is mainly used for commercial importations of restricted or prohibited animal products and by-products. VS Form 16-6A is mainly used for animal products and by-products imported for research, such as organisms and vectors.

When a VS permit authorizes the entry of an animal product or by-product PPQ or CBP regulatory officials at the POE review the permit to verify the identifying number, expiration date, and destination address. Three asterisks will precede restrictions and precautions that must be confirmed as being met.

Refer to the Animal Product Manual for the background, procedures, and regulatory actions to enforce the regulations governing the import and export of animals products and by-products.
CITES Permits

While the Convention on International Trade in Endangered Species (CITES) is a multinational treaty regulated by the U.S. Fish and Wildlife Service (FWS), PPQ and CBP are designated to inspect protected plants and plant products moving in international commerce. The importation, exportation, and reexportation of protected plants and plant products are restricted to designated ports (usually with PPQ plant inspection stations (PISs)) with qualified specialists, such as botanists, to process such shipments.

PPQ Form 622, Protected Plant Permit, is issued by USDA–APHIS–PPQ–Permit Services for all commercial importations, exportations, and reexportations of plants and plant products regulated under the Endangered Species Action (ESA) (50 CFR 17) and CITES (50 CFR 23). USDA regulation 7 CFR 355 requires that importers possess a valid Protected Plant Permit, which is valid for two years. A Protected Plant Permit does not authorize entry into the United States, and is rarely seen in passenger baggage, which does not typically involve commercial shipments.

In addition to a Protected Plant Permit, importations of CITES Appendix I and CITES Appendix II plant material must be accompanied by an export certificate from the country of origin. Also, importations of CITES Appendix I plant material must have an import permit from the U.S. FWS, issued first then sent to the origin country so they can issue the export permit. These shipments of rare, wild-collected specimens are for scientific research purposes only; no commercial trade is allowed. Exceptions can be made for some artificially propagated specimens of CITES Appendix I specimens or hybrids, allowing them to be traded legally as though they are CITES Appendix II specimens.

Importers apply for Protected Plant Permits by completing PPQ Form 621, Application for Protected Plant Permit to Engage in the Business of Importing, Exporting, or Reexporting Terrestrial Plants. Importers may visit the Permits Services Web site or call, toll free, at 1-877-770-5990.
Phytosanitary Certificates

Phytosanitary certificates are documents for specific plants or plant products issued by an official of an exporting country, or country of reexport, attesting to freedom from pests and admissibility into the destination country.

Phytosanitary certificates can be valid and accurate, yet still be insufficient to meet conditions of entry. Therefore, even when plants or plant products are accompanied by a phytosanitary certificate, PPQ and CBP regulatory officials inspect the importations to confirm admissibility.

◆ In general, PPQ and CBP regulatory officials use phytosanitary certificates to perform the following tasks at the POE:
◆ Confirm that plants or plant products meet specific certification requirements
◆ Determine how much of the shipment to inspect
◆ Determine if quarantine requirements are met (growing season, preclearance)
◆ Determine if the plants or plant products were treated in country of origin and, if so, identify the treatment
◆ Identify area where plants or plant products were grown
◆ Identify type of plants or plant products

Do not confuse foreign-issued phytosanitary certificates with PPQ-issued import permits. A phytosanitary certificate is issued by the foreign plant protection organization and is a statement of fact (certifies the inspection), while an import permit is issued by USDA–APHIS–PPQ as an authorization to import or transit a commodity. If there is an operational preclearance program for the imported plants or plant products in the country of origin, inspection may be waived for precleared shipments bearing a U.S. Department of Agriculture release stamp on the foreign document. Occasionally spot check precleared shipments.
Appendix B

Articles Requiring Special Consideration

Contents

Prohibited Cut Flowers and Greenery Articles of Canadian Origin B-1
List of Species Susceptible to Chrysanthemum White Rust B-2

Prohibited Cut Flowers and Greenery Articles of Canadian Origin

- Almond (*Prunus* spp.)
- Apple (*Malus* spp.)
- Apricot (*Prunus* spp.)
- Cherry (*Prunus* spp.)
- Cherry laurel (*Prunus* spp.)
- Cotton (*Gossypium* spp.)
- Crabapple (*Malus* spp.)
- English laurel (*Prunus* spp.)
- Flowering quince (*Chaenomeles* spp.)
- Grape (*Vitis* spp.)
- Nectarine (*Prunus* spp.)
- Peach (*Prunus* spp.)
- Pear (*Pyrus* spp.)
- Prune (*Prunus* spp.)
- Quince (*Cydonia* spp.)
List of Species Susceptible to Chrysanthemum White Rust

Following is a list of species susceptible to Chrysanthemum white rust (CWR):

- *Chrysanthemum arcticum* (=*Arctanthemum arcticum*, *Dendranthema arcticum*)
- *Chrysanthemum boreale* (=*Chrysanthemum indicum* var. *boreale*, *Dendranthema boreale*)
- *Chrysanthemum indicum* (=*Dendranthema indicum*)
- *Chrysanthemum japonense* (=*Dendranthema japonense*, *Dendranthema occidentali japonense*)
- *Chrysanthemum japonicum* (=*Chrysanthemum makinoi*, *Dendranthema japonicum*)
- *Chrysanthemum x morifolium* (=*Anthemis grandiflorum*, *Anthemis stipulacea*, *Chrysanthemum sinense*, *Chrysanthemum stipulaceum*, *Dendranthema x gloriflorum*, *Dendranthema x morifolium*, *Matricaria morifolia*)
- *Chrysanthemum pacificum* (=*Ajania pacifica*, *Dendranthema pacificum*)
- *Chrysanthemum shiwogiku* (=*Ajania shiwogiku*, *Dendranthema shiwogiku*)
- *Chrysanthemum yoshinaganthum* (=*Dendranthema yoshinaganthum*)
- *Chrysanthemum zawadskii* ssp. *Zawadskii* (=*Chrysanthemum sibiricum*, *Dendranthema zawadskii*, *Dendranthema zawadskii* var. *zawadskii*)
- *Leucanthenella serotina* (=*Chrysanthemum serotinum*, *Chrysanthemum uliginosum*, *Pyrethrum uliginosum*)
- *Nipponanthemum nipponicum* (=*Chrysanthemum nipponicum*, *Leucanthemum nipponicum*)
Introduction

Use this Glossary to find the meaning of specialized words, abbreviations, acronyms, and terms used in regulating the fresh, cut articles imported for decoration or ornamentation. To locate where in the manual a given definition, term, or abbreviation is mentioned, use the Index on page Index-1.

Definitions, Terms, and Abbreviations

additional declaration (AD). statement that is required by an importing country to be entered on a foreign phytosanitary certificate and that provides specific additional information pertinent to the phytosanitary condition of a shipment.

branch. cut portion of a woody plant, with or without foliage or blooms.

broomcorn. grass (Sorghum bicolor var. technicus) having flower clusters with stiff, branching stalks that are used to make brooms and brushes.

certificate. authorization to move a regulated item, most often indicated by stamping “Released” or “Treated and Released” on documents or containers.

commercial shipment. goods imported for resale purposes or for profit; not for personal use.

contaminants. undesirable impurity, e.g., soil, animal manure, and weed seeds.

culm. jointed stem of a grass or sedge.

cut flower. fresh, cut portion of a plant that is highly perishable, including the inflorescence, and any parts of the plant attached to the cut portion. A cut flower can take different forms, i.e., a single stem with the inflorescence, a lei made of many inflorescences threaded on a string like beads, or a bouquet consisting of a mixture of flowers like carnations, lilies, and roses. This definition does not include decorative plant material that has been dried, bleached, dyed, or chemically treated; or filler and greenery.
**decorative fruit.** fruit intended to be used for ornamental purposes and not to be eaten or grown.

**disease.** interaction between a pathogen and the plant resulting in damage to the plant. The damage caused is referred to as a symptom.

**dried.** category of processing whereby water is removed or reduced by exposure to heat or air.

**endemic.** common and/or widespread in a particular place.

**filler and greenery.** fresh foliage used for decoration, such as fern and palm fronds, asparagus (fern) plumes, pine sprays, chamaedorea fronds, willow branches, *Ruscus, Cyperus, Euonymus*, and other greens. Compare cut flowers.

**foreign phytosanitary certificate.** official document issued by an employee of the national plant protection organization of the exporting country attesting to the phytosanitary condition of plants or plant products (see also phytosanitary certificate on page Glossary-3).

**fruit.** ripened ovary of a seed-bearing plant; examples commonly encountered in the florist trade are peppers (*Capsicum* spp.) and holly branches (*Ilex* spp.) with berries.

**hitchhiking pest.** insects or other pests that are not directly associated with their host material and that move with cargo, in baggage, or at large in carriers.

**import permit.** official document issued by the importing country authorizing the importation of a commodity in accordance with specified phytosanitary requirements.

**inflorescence.** characteristic arrangement of flowers on a stalk or in a cluster.

**inspectional unit.** portion of a shipment used to determine what size sample should be inspected; quarantine action is taken on the inspectional unit.

**intergeneric.** existing or occurring between genera (hybridization).

**noncommercial.** goods not imported for profit or resale, generally for personal consumption.
noxious weeds. undesirable plant as specified by the Federal Noxious Weed Regulations. As defined by the Federal Noxious Weed Regulations, noxious weeds are “Any living stage (including, but not limited to seed and reproductive parts) of any parasitic or other plant or a kind, which is of foreign origin, is new to or not widely prevalent in the United States, and can directly or indirectly injure crops, other useful plants, livestock or poultry or other interests of agriculture, including irrigation or navigation or the fish or wildlife resources of the United States or the public health.”

packing material. covering, stuffing, or holding apparatus used to protect, cushion, or brace goods during shipment, e.g., straw, plant litter, paper, vermiculite.

panicle. any pyramidal inflorescence with a main axis and subdivided branches as in oats, rice, and sorghum.

pathogen. organism capable of causing disease in a particular host or range of hosts, and obtaining its nutrients wholly or in part from another living organism, e.g., a microorganism such as a bacterium or fungus.

pest-risk level guide. aid to determine the extent of inspection of cut flowers based on pest risk; a risk level is given to kinds of flowers from specific countries (see also Table 2-9 on page 2-13).

phytosanitary certificate. official document issued by an employee of the national plant protection organization of the exporting country attesting to the phytosanitary condition of plants or plant products (see also foreign phytosanitary certificate on page Glossary-2).

plant or portions of a plant. leaves, twigs, or other portions of plants or plant litter or debris as distinguished from clean fruits, vegetables, herbs, or other commercial articles.

preclearance. inspection and/or treatment of commodities by or under the supervision of PPQ officers in foreign countries and U.S. offshore locations in accordance with PPQ-approved phytosanitary requirements.

precleared. articles inspected and/or treated under PPQ monitoring/approval at origin and in compliance with PPQ regulations prior to U.S. arrival; precleared shipments are always accompanied by PPQ Form 203.

propagative structure. any plant part capable of reproduction or growth by itself.

sample. portion that is representative of the whole; a specimen.
**smut.** any of various destructive diseases of cereal grasses caused by parasitic fungi characterized by the transformation of various plant organs into dark brown or black, often dusty, masses of spores.

**transit permit.** document required in advance of arrival for the unloading, landing, or other movement of plants and plant products in cargo into and immediately through the United States listing specific conditions that must be met during the transit period.

**treatment.** chemical or physical procedure used to kill pests (e.g., fumigation, cold treatment, hot water dip, application of fungicide, vapor heat).
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