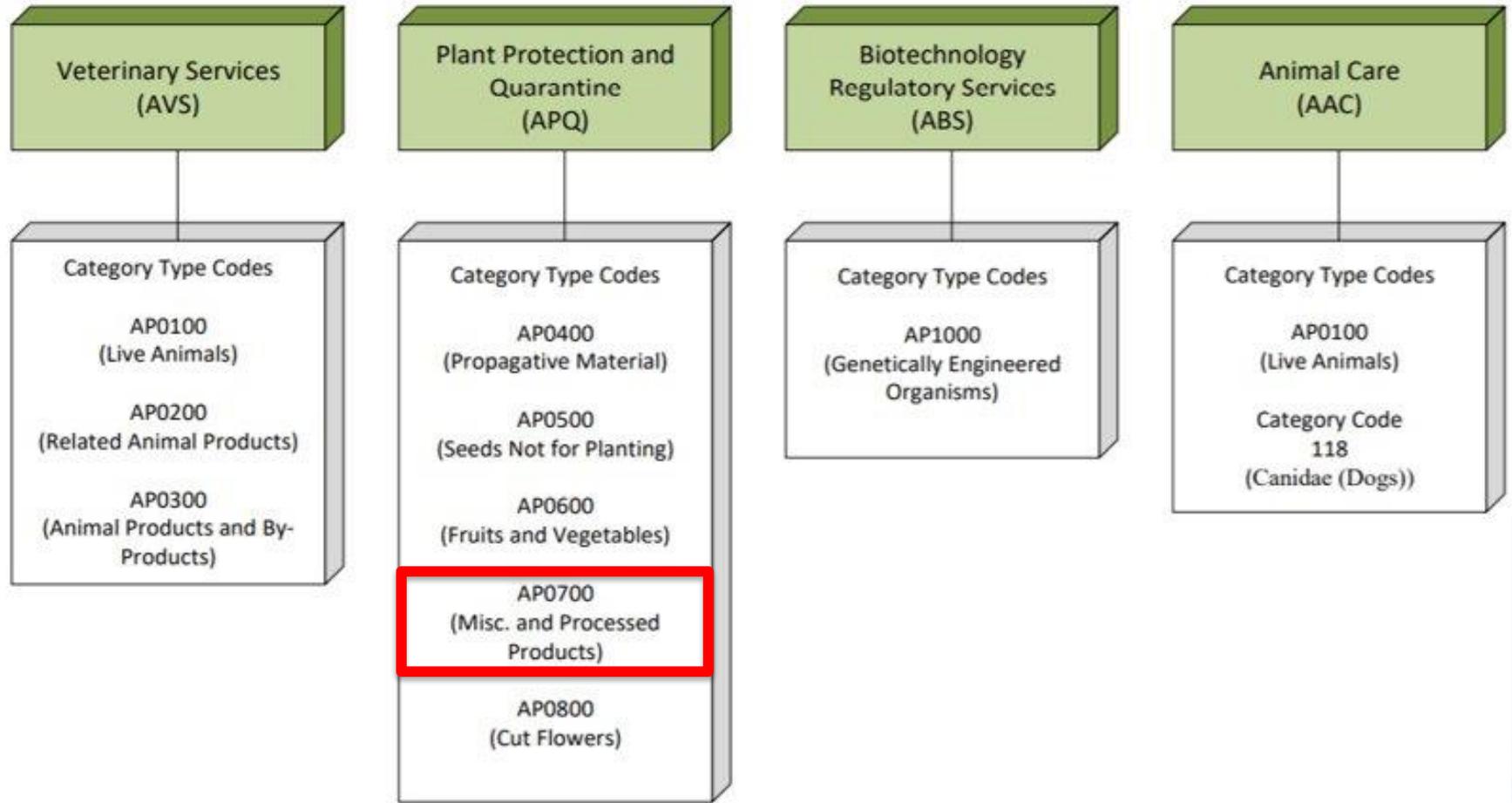




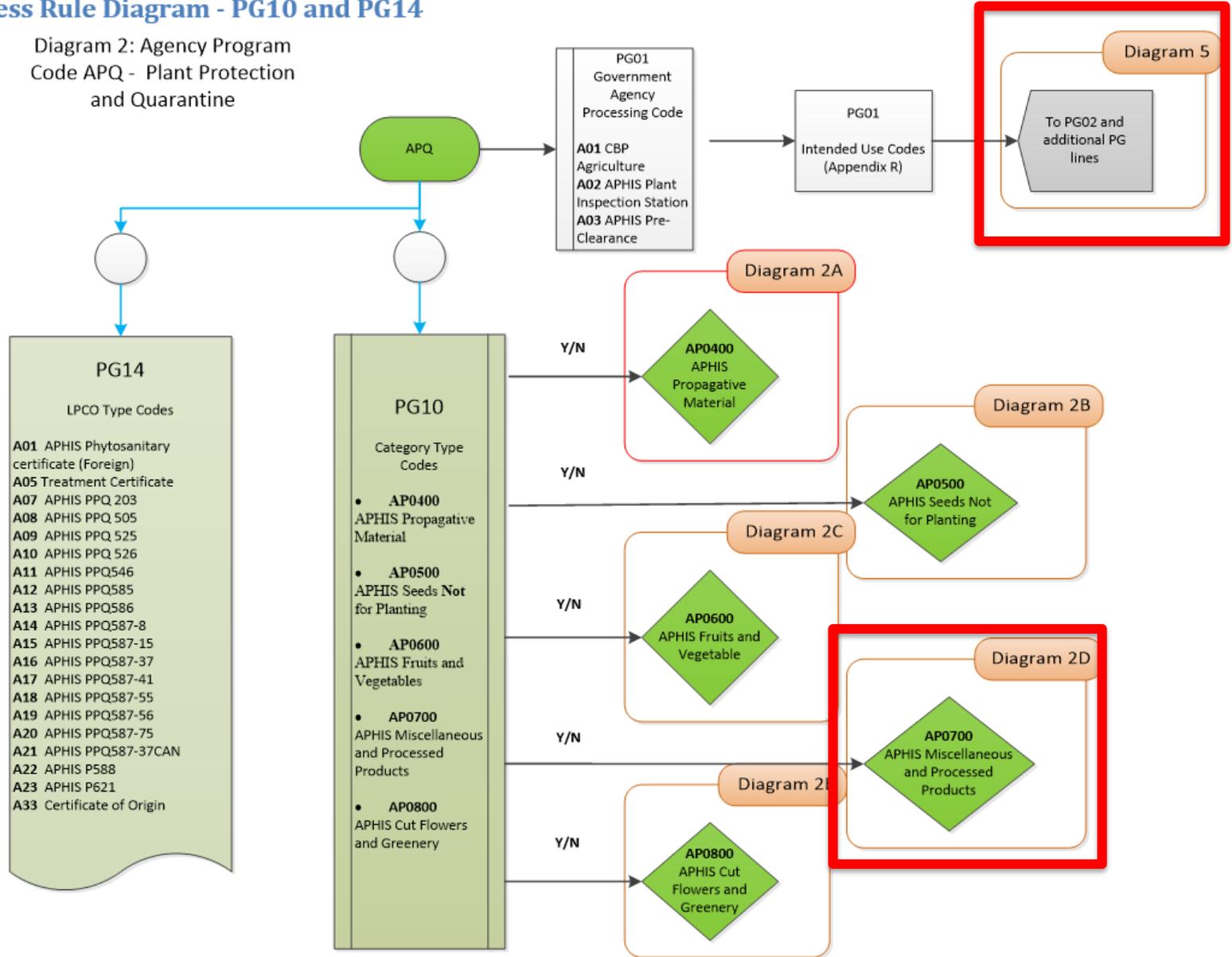
**Using the Automated Commercial  
Environment (ACE) to Submit  
APHIS-Required Import Data for  
Miscellaneous and Processed Products**

**February 25, 2020**



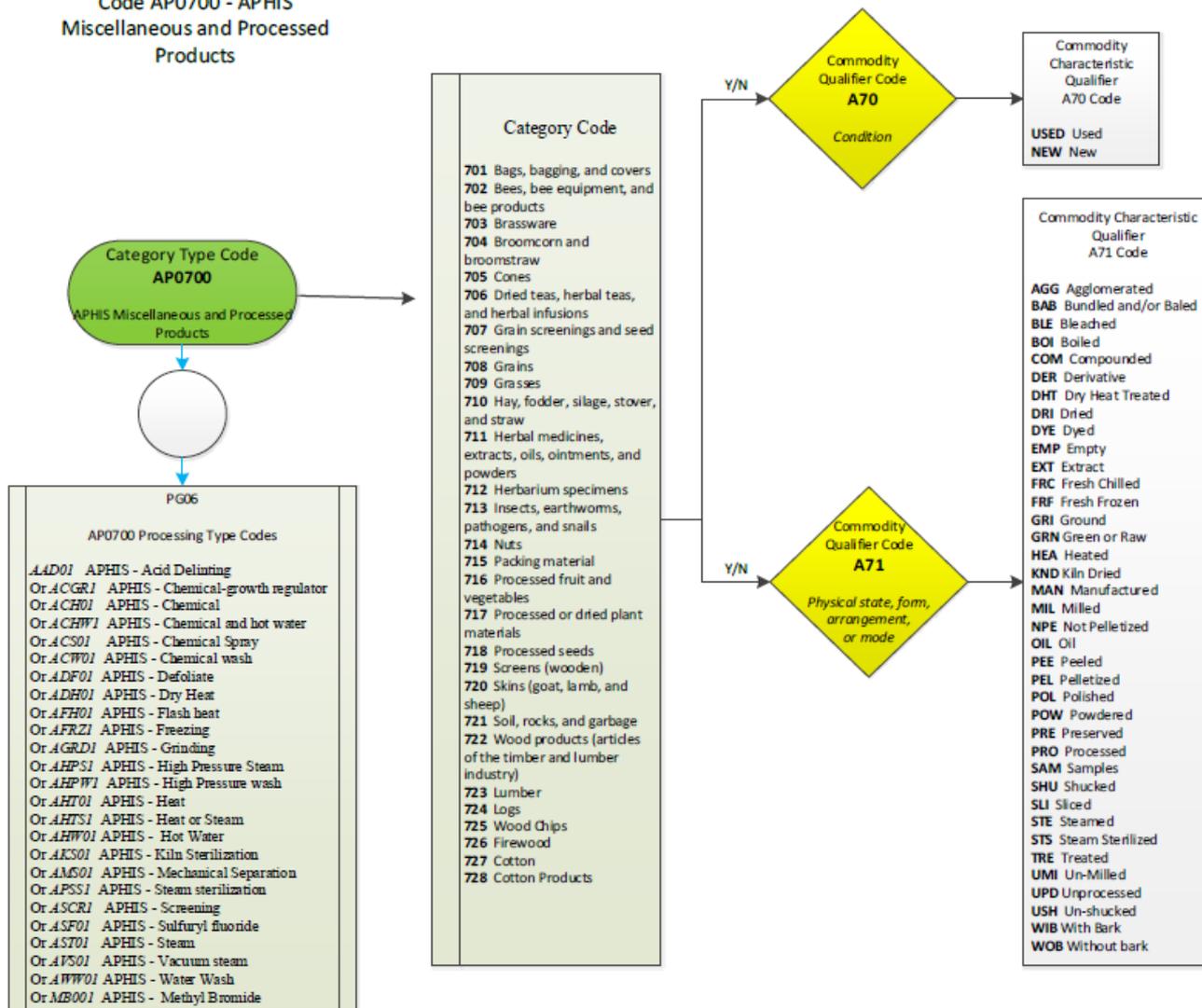
### APQ Business Rule Diagram - PG10 and PG14

Diagram 2: Agency Program Code APQ - Plant Protection and Quarantine



AP0700 Business Rule Diagram - PG10 Category Type, Category, and Characteristics

Diagram 2D: Category Type  
Code AP0700 - APHIS  
Miscellaneous and Processed  
Products



## Data Elements That "Drive" the Message Set

- HTS Code
- Government Agency Code: **APH**
- APHIS Program Code: **APQ**
- Government Agency Processing Code: **A01**
- Codes requiring a PG05 Scientific Name: **705, 708, 709, 712, 713, 714, 720, 723 and 724**
- **PG 10:**
  - **Category Type Code: AP0700 (Miscellaneous and Processed Products)**
  - **Category Code: 7XX**
  - **Commodity Characterisitcs**
- LPCO Type and Identifier (Number)
- Country of origin and/or export
- Permitted Destination Address

# PPQ 587-41: LPCO Type Code A17

- Enter permit #, Type, and details in PGA message set.
- Enter commodity type and number, importer address, destination address, and country of origin in PGA message set

Animal and Plant Health Inspection Service

Plant Protection & Quarantine **PG01**

United States Department of Agriculture **PG01**  
 Animal and Plant Health Inspection Service **PG13**  
 4700 River Road  
 Riverdale, MD 20737

**Permit to Import Plants and Plant Products** **PG14**  
 Regulated by 7 CFR 319.41 **PG05, PG10**

This permit was generated electronically via the ePermits system

<p><b>PERMITTEE NAME:</b> Joe Applicant <b>PG19</b>  <b>ORGANIZATION:</b> Applicant International <b>PG20</b>  <b>ADDRESS:</b> 123 Applicant St.                  San Antonio, TX 12345                  123 Smith #222</p> <p><b>MAILING ADDRESS:</b> San Antonio, TX 12345                  (555) 555-5555                  (555) 555-1234</p>	<p><b>PERMIT NUMBER:</b> P41-12-34567  <b>APPLICATION NUMBER:</b> P587-11111-001  <b>DATE ISSUED:</b> 01/22/2009</p> <p><b>DATE REVISED:</b> 04/16/2012 <b>PG14</b>  <b>EXPIRES:</b> 04/16/2015</p>
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DESIGNATED PORTS: Various Ports of Entry Staffed by CBP-Agriculture Specialists

<p><b>Article(s)</b> <b>PG17</b>                  Articles made from broomcorn/straw                  Articles made from broomcorn/straw                  Broomcorn                  Broomcorn                  Broomstraw</p>	<p>Under the conditions specified, this permit authorizes the following:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; vertical-align: top;"> <p><b>Countries of Origin</b> <b>PG32</b>                      Mexico                      Countries OTHER THAN Canada or Mexico                      Harvested Outside the Western Hemisphere                      Harvested in the Western Hemisphere other than Canada                      Various Approved Countries</p> </td> <td style="width: 25%; vertical-align: top;"> <p><b>Plant Parts</b>                      Other, Articles made from broomcorn/straw                      Other, Articles made from broomcorn/straw                      Other, broomcorn                      Other, broomcorn                      Other, broomstraw</p> </td> <td style="width: 25%; vertical-align: top;"> <p><b>Intended Use</b> <b>PG01</b>                      Articles made from broomcorn/straw                      Articles made from broomcorn/straw                      Miscellaneous                      Miscellaneous                      Miscellaneous</p> </td> </tr> </table>	<p><b>Countries of Origin</b> <b>PG32</b>                      Mexico                      Countries OTHER THAN Canada or Mexico                      Harvested Outside the Western Hemisphere                      Harvested in the Western Hemisphere other than Canada                      Various Approved Countries</p>	<p><b>Plant Parts</b>                      Other, Articles made from broomcorn/straw                      Other, Articles made from broomcorn/straw                      Other, broomcorn                      Other, broomcorn                      Other, broomstraw</p>	<p><b>Intended Use</b> <b>PG01</b>                      Articles made from broomcorn/straw                      Articles made from broomcorn/straw                      Miscellaneous                      Miscellaneous                      Miscellaneous</p>	<p><b>PG10</b></p>
<p><b>Countries of Origin</b> <b>PG32</b>                      Mexico                      Countries OTHER THAN Canada or Mexico                      Harvested Outside the Western Hemisphere                      Harvested in the Western Hemisphere other than Canada                      Various Approved Countries</p>	<p><b>Plant Parts</b>                      Other, Articles made from broomcorn/straw                      Other, Articles made from broomcorn/straw                      Other, broomcorn                      Other, broomcorn                      Other, broomstraw</p>	<p><b>Intended Use</b> <b>PG01</b>                      Articles made from broomcorn/straw                      Articles made from broomcorn/straw                      Miscellaneous                      Miscellaneous                      Miscellaneous</p>			

**SPECIAL INSTRUCTIONS TO INSPECTORS**  
 See permit conditions below

Permit Number: P41-12-34567

<p>THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.</p> <p><b>Jane Authority</b></p>	<p>DATE</p> <p><b>04/16/2012</b></p>
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WARNING: Any violation of any or all provisions of this National Form is subject to civil penalties of up to \$20,000 (7 U.S.C. 7704(b)) or up to 5 years, or both (18 U.S.C. 1001).

Page 1 of 4

# Phytosanitary Certificate: LPCO Type Code A01

- Must submit in original, paper form
- Enter the certificate number in ACE

1. Nombre y dirección del exportador / Name and address of exporter <b>Jane Exporter</b> <b>123 Alquerias</b> <b>Castellon, Espana</b>		<b>PG19</b> <b>PG20</b>	2. CERTIFICADO FITOSANITARIO PHYTOSANITARY CERTIFICATE <b>Nº CE / ES / 123456789</b>		<b>PG14</b>
3. Nombre y dirección declarados del destinatario / Declared name and address of consignee <b>Mr. Joe Applicant</b> <b>Consignee Inc.</b> <b>123 Corporate Lane</b> <b>555-555-5555</b>		4. Organización de Protección Fitosanitaria de / Plant Protection Organization of <b>ESPAÑA / SPAIN</b>		<b>PG13</b>	
		A. Organizaciones de Protección Fitosanitaria de / In Plant protection Organization of <b>Estados Unidos</b>			
		5. Lugar de origen / Place of origin <b>España</b>		<b>PG06</b> <b>PG32</b>	
6. Medios de transporte declarados / Declared means of conveyance <b>Marítimo</b> <b>Pacífico</b>		<b>MINISTERIO DE AGRICULTURA, ALIMENTACIÓN Y MEDIO AMBIENTE</b> <b>Dirección General de Sanidad de la Producción Agraria</b> <b>Subdirección General de Acuerdos Sanitarios y Control en Frontera</b>			
7. Punto de entrada declarado / Declared point of entry <b>Filadelfia</b>					
8. Marcas distintivas de los bultos, número y descripción de los bultos, nombre del producto, nombre botánico de las plantas / Distinguishing marks, number and description of packages, name of product, technical name of plants <b>AGUJ. LOTE: # 1 20000 / Cajas / Cítricos frescos / Mandarinas / Citrus reticulata</b>			<b>PG05, PG10</b>		9. Cantidad declarada / Quantity declared <b>83 040,000 kg</b>
10. Por la presente se certifica que las plantas o productos vegetales descritos más arriba / This is to certify that the plants products described above - se han inspeccionado de acuerdo con los procedimientos adecuados y / have been inspected according to appropriate procedures, and - se consideran exentos de plagas de cuarentena, y prácticamente exentos de otras plagas nocivas, y que / are considered to be free from quarantine pests, and practically free from other harmful pests, and that they - se consideran que se ajustan a las disposiciones fitosanitarias vigentes en el país importador. / are considered to conform with the current phytosanitary regulations of the importing country.					
11. Declaración suplementaria / Additional declaration <b>The fruits meets conditions of the government of Spain's Mediterranean fruit fly management program and applicable APHS regulations.</b>					
12. Tratamiento / Treatment <b>TRATAMIENTO DE DESINFECTACIÓN Y/O DESINFECTACIÓN</b> <b>DISINFESTATION AND/OR DISINFESTATION TREATMENT</b>			18. Lugar de expedición / Place of issue <b>Castellón de la Plana/Castelló de la Plana</b> Fecha / Date <b>30 de Octubre de 2014</b>		
13. Producto químico (ingrediente activo) / Chemical (active ingredient)		14. Duración y temperatura / Duration and temperature		Nombre y Firma / Name and signature del Funcionario autorizado / of authorized officer <b>Francisco Javier Pajón Verdú</b>	
15. Concentración / Concentration		16. Fecha / Date			
17. Información adicional / Additional information					

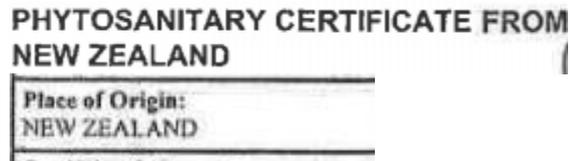
## Example: Pine Lumber

- PG01 – Agency Key Indicators
  - Government Agency Code: **APH**
  - Program Code: **APQ**
  - Processing code: **A01**
  - Electronic Image Submitted: **Y**
  - Intended Use Code: **130.000**
  - Confidentiality Indicator: **Y**
- PG05 – Species Information
  - Genus Name: **Pinus**
  - Species Name: **Radiata**

PHYTOSANITARY CERTIFICATE FROM  
 NEW ZEALAND  
 Item: Botanical Name / Common Name:  
 Pinus radiata / Radiata Pine

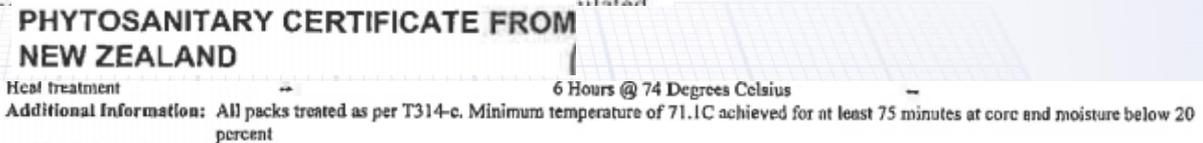
# Example: Pine Lumber

- PG06 – Country of Origin
  - Source Type Code: **HRV**
  - Country Code: **NZ**
  - Processing Type Code: **AHT01**



Permit to Import Timber or Timber Products  
Regulated by 7 CFR 319.40

(2) Lumber heat treat in accordance with HT treatment T314-c, heat treat with moisture reduction at T314-c and moisture below 20 percent; or kiln dried (KD) treatment as prescribed in the Dry Kiln Operators Manual in 7 CFR 319.40-2. The treatment is:



- PG10 – Commodity Characteristic Information
  - Category Type Code: **AP0700**
  - Category Code: **723**
  - Qualifier Code: **A71**
  - Characteristic Qualifier: **HEA**

# Example: Pine Lumber

- PG13/14 –LPCO Information
  - LPCO Type: A12 PPQ Permit 585
  - Date Qualifier: 1
  - Transaction Type: 3
  - LPCO Type: A01 – Phytosanitary Certificate
  - Date Qualifier: 3
  - Transaction Type: 1
- PG17 – Wildlife Commodity Information
  - Common Name: Pine

**Permit to Import Timber or Timber Products**  
Regulated by 7 CFR 319.40

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**EXPIRES: 03/09/2020**

**NEW ZEALAND MINISTRY FOR PRIMARY INDUSTRIES**

Date: 04-JUL-2019

## Example: Pine Lumber

- PG 19/20 – Entity information
  - Ultimate Consignee – **UC**
    - The party to whom the overseas shipper consigned the imported merchandise or
    - If the merchandise has not been sold at time of entry release the proprietor of the U.S. premises to which the merchandise is to be delivered.
    - Party who has been designated on the invoice as the final recipient
  - Customs Broker or Importer – **CB** or **IM**
  - Permit holder - LPCO authorized party (**LAP**)

## Example: Pine Lumber

- PG26 – Packing Information
  - Packing Qualifier: 1
  - Quantity and Unit of Measure: KG
- PG27 – Container Information
- PG30
  - Inspection Status: I
  - Arrival Location Code: 2
  - Arrival Location: Port Code of Arrival
- PF32 – Routing Information
  - Routing Type: 198
  - Routing Country Code: NZ



## **Example: Brooms made of Broomcorn (PG17)**

- Government Agency Processing Code: **A01 CBP Agriculture**
- Source Type Code: **39, Country of Production**
- Category Type Code: **AP0700 Miscellaneous and Processed Products**
- Category Code: **704 Broomcorn and Broomstraw**
- Characteristic Qualifier: **NEW**
- Permit: **PPQ 587-41 Permit to Import Plants and Plant Products (A17)**
- Country of Export and/or Origin

## Example: Dead Earthworm Material

- Government Agency Processing Code: **A01 CBP Agriculture or A02 plant inspection station**
- Agency Program Code: **AVS or APQ (one choice)**
- Genus and Species
- Source Type Code: **267**
- Category Type Code: **AP0700 Miscellaneous and Processed Products or AP0300 Animal Product**
- Category Code:
  - **Under AP0700: 713 Insects, earthworms, pathogens and snails**
  - **Under AP0300: 317 Insects**
- Permit: **PPQ 526 Permit to Move Live Plant Pests or Noxious Weeds (A10) VS Permit 16-6a (A24)**
- Country of Export and/or Origin

## Guidance: Flagging

- APHIS HTS flagging is based on the tariff code description, including explanatory notes
- Country or commodity-specific restrictions may not require an LPCO
- Tariff code flagging cannot account for country or commodity-specific restrictions



## Guidance: Disclaims

- If No LPCO is required:
  - Disclaim Code A (not regulated) or B (data not required as per PGA guidance)  
OR
  - File a message set

### Example:

1. For APHIS, rattan/bamboo furniture (4602.11.45.00) flags for AQ1. If the product is fully manufactured than use Disclaim Code B (data not required as per APHIS guidance) and be sure to include a correct cargo description
2. Fully artificial Christmas trees with no pine cones or bark (9505.10.40.10) would be disclaimed as A, not regulated

Even with Disclaim, filers can also submit DIS document to support disclaim if you choose not to file PGA data. Example: country of origin certificate or ingredients list.



# Guidance: Minimal Data elements

Element	TH Milled Rice
Entry Number	varies
Entry Line Number	varies
OI - Commercial Description	Rice
PG01 - PGA Line Number	1
PG01 - Government Agency Code and Program Code	APH APQ
PG01 - Confidential Information Indicator	Y
PG01 - Intended Use Code	230.00
PG02 - Item Type	P
PG06 - Source Type Code and Country Code	262: TH
PG10 - Commodity Category Type, category and qualifier	AP0700, 708, MIL
PG05 - Genus and Species	Oryza sp.
PG13/14 if LPCO exists (“conditionally mandatory”)	Not submitted
PG17 - Common Name Specific	Rice
PG19 - Entity Role Code, Name, Address information	IM or CB, and UC
PG21 - Individual Qualifier, Name and contact information	Varies
PG26 - Packaging Qualifier, Quantity, UOM	Varies
PG27 - Container Number, Type, Length	Varies
PG30 - Inspection Status, arrival date, arrival location information	I, CBP Port Code
PG32 - Commodity Routing Type Code and Country Code	198

## Additional Resources

- Contact [ACE.ITDS@usda.gov](mailto:ACE.ITDS@usda.gov) regarding APHIS Core Message Set
- More guidance available on the APHIS ACE Website ([www.aphis.usda.gov/ace](http://www.aphis.usda.gov/ace))
  - Exemptions
  - Entry types where APHIS Core flagging is enforced
  - Full list of CBP Appendices referenced for APHIS Core Message Set
- [APHIS' Import/Export web page](#) or call the APHIS Customer Service Center at 1-844-820-2234.