

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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Required Report - public distribution

Date: 3/8/2019

GAIN Report Number: CI1901

Chile

Food and Agricultural Import Regulations and Standards Report

FAIRS Export Certificate Report

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Report Highlights:

This report lists and describes certificates and other documents that must accompany food and agricultural imports to Chile as required by Chilean regulations. In 2018, Chile only updated the requirements for the [Bovine Semen Health Certificate](#).

Chile's Ministry of Agriculture's (MOA) Sanitary and Livestock Service (SAG) authorities stress that all the information contained in either the Agricultural Marketing Service (AMS) or the Food Safety Inspection Service (FSIS) sanitary certificate matches the name, address, and official number on the packaging label (s) of the shipped product, otherwise, shipments will be rejected. On December 18, 2018, SAG notified FAS Santiago that it will no longer accept documents that do not comply with Chilean regulations after January 31, 2019.

DISCLAIMER: This report was prepared by the Office of Agricultural Affairs of the USDA/Foreign Agricultural Service in Santiago Chile for U.S. exporters of domestic food and agricultural products. While every possible care was taken in the preparation of this report, information provided may not be completely accurate either because policies have changed since its preparation, or because clear and consistent information about these policies was not available. It is highly recommended that U.S. exporters verify the full set of import requirements with their foreign customers, who are normally best equipped to research such matters with local authorities, before any goods are shipped. **FINAL IMPORT APPROVAL OF ANY PRODUCT IS SUBJECT TO THE IMPORTING COUNTRY'S RULES AND REGULATIONS AS INTERPRETED BY BORDER OFFICIALS AT THE TIME OF PRODUCT ENTRY.**

Please contact this office if you have any comments, corrections or suggestions about the material contained in this report:

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Section I. List of All Export Certificates Required By Government (Matrix) :

Product	Type of Certificate	Requesting Ministry
All products	Certificate of origin	Customs
All food products	Certificate of Free Sale	Ministry of Health
Beef and poultry meat and products	Phytosanitary declarations	Ministry of Agriculture
Animal products	Phytosanitary declarations	Ministry of Agriculture
Vegetable products	Sanitary declarations	Ministry of Agriculture
Hazardous products	Safety declarations	Ministry of Agriculture
Pharmaceutical and medicines for veterinary use	Composition declarations	Ministry of Agriculture
Live animals	Sanitary declarations	Ministry of Agriculture
Sea products	Sanitary declarations	Ministry of Economy – Fishery Service

NOTE: SAG officials informed Post that they will not make any exceptions, and will reject all incoming shipments containing mismatched information between U.S. export certificates and packaging labels of U.S. meat and dairy products, after January 31, 2019.

Section II. Purpose of Specific Export Certificate(s)

The Government of Chile requires that all imported food and agricultural products be accompanied by three documents: Certificate of Origin, Certificate of Free Sale, and the Sanitary or Phytosanitary Certificate.

- a. **Certificate of Origin:** This certificate states the product’s country of origin. The purpose of this

certificate is to establish if a preferential duty rate is applicable. This document must accompany the product at all times. In the United States, the office of [Customs and Border Protection](#) issues this certificate. You can find a sample of the certificate in the Appendix.

- b. **Certificate of Free Sale:** This document certifies that the product has sanitary authorization and is sold in the country of origin. In the United States, [State Departments of Agriculture and Public Health](#) issue this certificate. This document must accompany the product at all times. You can find a sample of the certificate in the Appendix.
- c. **Sanitary or Phytosanitary Certificate:** Depending on the nature of the product, one of the following two import certificates must be obtained. A sanitary certificate is required for animal products, and a phytosanitary certificate is required for plant products (i.e. fruits, vegetables).
 - o **Sanitary Certificate:** In the United States, this document is issued by the Food Safety Inspection Service ([FSIS](#)) for all meat products, and by the Agricultural Marketing Service ([AMS](#)) for dairy products. It certifies that the animal product and byproducts were carefully examined and comply with all the sanitary requirements of Chile. This certificate may include specific declarations. A sample certificate is included on the Appendix.

It is extremely important that when exporting any agricultural/animal product to Chile, the name, address, and official number of the plant on the sanitary certificate matches the name, address, and official number on the label of the product (s).

Prior to import, some animal products and animal sub-products must undergo a monograph evaluation. Among the products that need to be evaluated are: feathers, wool, egg byproducts, meat and meat products (bovine, pork, and poultry), animal feed-like ingredients, and formulated additives in any of their forms.

Some aspects to consider before submitting the monograph:

- It is a process done prior to import and does not replace the documents required by Customs and the Sanitary Certificate.
 - Due to the complexity of the data evaluated, SAG requires at least 30 days to review the data/form before approving it.
 - The form submitted to SAG must be completed in Spanish, and will not be processed until all the information is provided.
 - The Appendix provides a guide on how to submit the monograph.
- o **Phytosanitary Certificate:** In the United States, this document is issued by the Animal and Plant Health Inspection Service ([APHIS](#)) and certifies that the plants, parts of plants, or vegetable products have been carefully examined and comply with all of the phytosanitary requirements of the importing country, which are specified in the

additional declarations.

For vegetable products unregulated by Chilean laws, the importer must submit a Pest Risk Analysis (PRA) petition to SAG prior to import. You can find a sample of the certificate in the Appendix.

The last step to import a product to Chile is clearance from the Ministry of Health (MOH) through their regional offices (*SEREMI de Salud*), which involves obtaining the Certificate of Custom Destination and the Certificate of Use and Disposal.

The Certificate of Custom Destination is a certificate used to move the product from the Custom's warehouse to a private one, which reduces the importing company's storage costs.

The Certificate of Use and Disposal is the document issued by the *SEREMI de Salud* that allows the product to be sold to the public. In order to issue this certificate, the *SEREMI de Salud* is entitled to sample the products using the parameters established in Title V, Article 173 of the [Food Sanitary Regulations \(RSA\)](#).

d. Other Certifications

Hazardous Products: In addition to the certificates noted above, hazardous products will also need to provide the following:

- Chemical name of product
- UN number for that product
- CAS number if possible
- Security sheet according to Chilean regulation 2245/1993

SAG will approve the hazard product for import within 12 hr. If it is within compliance.

Pharmaceutical and Foods with Medicinal Properties: No additional certificates are required.

SAG will approve the pharmaceutical and foods with medicinal properties products for import within 3 days, if it is within compliance.

You can find a sample of the certificate in the Appendix.

Section III. Specific Attestations Required on Export Certificate(s)

Note: To review the list of eligible products to Chile, please review the [FSIS Export library](#), the [APHIS IREGS](#), and the National Oceanic and Atmospheric Administration [NOAA](#) website, or contact your local representative.

PREPARED FOODS

Processed food products (for human or animal consumption) with ingredients of animal origin must obtain prior authorization from SAG. Exporter must submit the process monograph to SAG for each product. Products authorized under this method are listed on the “Official List of Products Authorized to be Exported to Chile by Monograph”. A copy of the guide to prepare the process monograph can be found in the Appendix. Products authorized under this method will not need further certification but their ingredients must come from a plant or establishment authorized to export to Chile. In the case of beef and poultry, all establishments under Federal supervision are eligible to export to Chile. In the case of dairy products, the ingredients must come from a plant listed on the FDA list of plants that have interest in exporting to Chile.

FISHERY PRODUCTS

There are two certificates negotiated between Chilean Fishery Agency (SERNAPESCA) and the U.S. National Oceanic and Atmospheric Administration (NOAA) that are for exclusive use for Chile.

Certificate of Legal Origin

This document certifies that the aquatic resource identified herein and under the described conditions was obtained by individuals authorized to engage in fishing activities in accordance to the standing national and international fisheries regulations applicable in their country of origin. And that the aquatic resource used to process the product described herein, and under the described conditions, was obtained and processed by individuals authorized to engage in such activities, in accordance to standing national and international regulations applicable in their country of origin.

A copy of the certificate can be found in the Appendix.

Export Health Certificate

This certificate is used to export live and processed lobster to Chile, the declaration states that the product was inspected for quality and condition, the product was found to be alive, good quality and condition and fit for human consumption. A copy of the certificate can be found in the Appendix.

LIVESTOCK

Domestic Animals

Bees (Resolution 7884/2010):

-The exporting country is free from the following diseases: Asian bee mite (*Tropilaelaps Clareae*) and *Aethina tumida*.

-Exporting country is free from the presence of africanized bees and hybrids thereof.

-Hives are located in an area where for the past 12 months and within a 10-km radius no cases of the following have been detected:

- a. *Acariapis woodi*

- b. Scbrood virus
- c. Ascospaera apis
- d. Black Queen cell (virus)
- e. Paenibacillus larvae larvae (Loque Americaine)
- f. Nosema apis; N. ceranae
- g. Acute bee paralysis (virus)
- h. Chronic bee paralysis (virus)
- i. Pseudomonas apisepticus.

-Hives have been given effective treatment against Acariapis woodi, neosemosis and bee Varroasis.
 -Hives have been under isolation for at least 30 days, period in which they have no contact with other hives.
 -All beekeeping materials included in the shipment and packing materials come exclusively from the stated country of origin and are new, first use.

Note: certification has not been negotiated with USDA.

One-day birds and fertile eggs (Resolution 2174/2010): See Appendix I for new sanitary declaration

Bovines from the United States (Resolution 1692/1992) See Appendix for new sanitary declarations

Caprine from the United States (Resolution 1260/1996)

-Country of origin is officially declared free from Foot-and-Mouth Disease without inoculation, Bovine Plague, Ovine and Caprine Smallpox, Boma Disease, Akabane Disease, Heartwater (Cowdriosis), Rift Valley Fever, Contagious Agalaxia, Small Ruminant Plague, Nairobi Disease, Caprine Contagious Pleuropneumonia, and Brucella mellitensis.

-Caprines exported to Chile are neither offspring nor blood relations of animals in flocks where Scrapies has been detected, and have not been exposed to, or in contact with, ovines or farms where such disease has occurred.

-Caprines come from farms where no cases of brucellosis or tuberculosis have occurred in the last 12 months.

-At the farm of origin and adjacent land, no clinical signs of the following diseases were detected in the last 90 days prior to shipment: Blue Tongue, Caprine Arthritis/Encephalitis, Maedi-Visna, Contagious Ecthyma, Campylobacteriosis (C. fetus) Leptospirosis, Scabies, and Johne's Disease.

-Caprines were born or bred in the zone of origin or stayed on the farm for not less than 12 (twelve) months prior to export.

-Caprines were isolated under official supervision for 45 days preceding shipment, during which period they showed no signs of transmissible disease, and were given the following diagnostic tests with negative results, and also the treatments and inoculations listed below:

Leptospirosis. Microagglutination serum test for endemic serovars icterohemorrhagicae, Pomona, Hardjo, and grippotyphosa, agglutination to be less than 50% in 1/100 dilution, or effective anti-leptospire treatment (describe), or inoculation.

Caprine Arthritis/Encephalitis: ELISA test or immunodiffusion.

Johne's disease: Fecal culture, or ELISA test, or two complement fixation tests not less than 15 days apart. (If ELISA test result is positive, an ileocecal biopsy shall be performed with negative result.)

Maedi-Visna: Immunodiffusion in agar gel, or ELISA test. Campylobacteriosis (*C. fetus*): Prepuce or vaginal sample culture. Blue tongue: Immunodiffusion, or ELISA, or seroneutralization.

Parasitism: Anti endo-and ecto-parasite treatment with products of proved efficacy.

Equine permanent transfer (Resolution 3176/2015): (See sample protocol and certificate in Appendix)

The United States is free of African horse sickness, dourine, surra, glanders, equine pox, epizootic lymphangitis, trypanosomiasis transmitted by glosinas (*Trypanosoma brucei*, *T. congolense* and *T. vivax*), surra (*Trypanosoma evansi*), Nagana, Borna disease, and Japanese encephalitis (meningoencephalomyelitis), according to O.I.E. and recognized as such by Chile.

The farm of origin has in place a health control program which includes the monitoring of the mares that have been in contact with the stallions exported to Chile.

On the farm of origin and surrounding premises no clinical cases of the following diseases have been detected during the 90 days prior to embarkation: contagious equine metritis, equine infectious anemia, encephalomyelitis (Eastern, Western and Venezuelan), West Nile virus, myeloidosis, vesicular stomatitis, rabies, piroplasmiasis, equine influenza, equine parainfluenza, leptospirosis, contagious abortion (*Salmonella abortus equi*), equine viral arteritis, vesicular coital exanthema, equine erlichiosis, equine rhinopneumonitis, bacterial ulcerous lymphangitis and equine mange.

From the premises of isolation to the point of embarkation, horses are transported in sealed, cleaned and disinfected vehicles. Horses did not come in contact with other animals that are not part of this exportation. During transportation, precautions were taken to maintain the sanitary conditions of the animals.

The horses to be exported were born and raised in the United States or were legally imported into this country. For 30 days prior to export, they remained in isolation and were tested, with negative results, for the diseases indicated.

The horses were vaccinated for equine influenza with a bivalent inactivated (killed) vaccine between 30 days and six (6) months prior to export. (Please indicate the vaccination date, manufacturer name, series number, official control number, and expiration date).

Delete as appropriate [The horse/s was/were vaccinated against West Nile Virus with and inactivated vaccine according to the manufacturer specifications. (Please indicate name of vaccine applied, manufacturer name, series number, and date vaccination.) Or the Horses were not vaccinated

The horses were treated against endo and ectoparasites with products of verified effectiveness. (Indicate date and name of the product used.)

All diagnostic tests were conducted in official or officially approved laboratories. Test requirements:

- Equine infectious anemia.
- Equine encephalomyelitis.
- Vesicular stomatitis.
- Equine rhinopneumonitis.
- Piroplasmosis.
- Salmonella abortus equi.
- Leptospirosis.
- Equine viral arteritis.
- West Nile Fever.
- Contagious equine metritis.

Equine (temporary stay in the United States)

(See sample protocol and certificate in Appendix).

Importation of pigs procured by hysterotomy (Resolution 1066/1997)

Piggeries are free of Respiratory Corona virus and Porcine Respiratory and Reproductive Syndrome.

Animal Products

Animal Feed containing animal products for ruminants (March 2013)

Chile requires for the export of any animal feed destined for use in ruminant animals, appropriate certification by USDA APHIS that the product does not contain ingredients of mammalian origin. Exclusions for ruminant origin ingredients include milk and milk products, tallow (maximum content of insoluble impurities may not exceed 0.15% by weight), and certain other products, such as gelatin and collagen derived from hides and skins. Ruminant feed containing ruminant or porcine blood may also be certified in accordance with the Chile's Resolution 2778, dated May 16, 2012.

Authorization for the importation of animal feeds may be permitted if Chile has conducted a process of product evaluation. The approval process includes evaluation of a process document (monograph) that is specific for the product, provides details of production, and is submitted by the manufacturer or agent. APHIS does not endorse such monographs.

Additional ingredients of mammalian origin may be permitted if the evaluation of the monograph provides sufficient assurances that there is compliance with the import requirements of Chile.

Pet foods and Chews (August 2013)

This IREG pertains to the export to Chile of pet foods and pet chews. Chile's Resolution 53/1999 is being rescinded effective August 31, 2013. These new requirements address the requirements contained in replacement resolution document 1233/2013 and should be used for product destined to arrive after August 31, 2013.

Authorization for the importation of animal feeds may be permitted by Chile's animal health division (SAG) if product evaluation has been satisfactorily completed. The approval process includes evaluation of a process document, specific for the product, in which details of production are provided.

The process document is submitted by the manufacturer or agent.

APHIS does not endorse such monographs. A certificate for purposes of product verification may be provided by Veterinary Services and can assist importers towards product authorization.

SAG Chile requires that every shipment of extruded pet foods and of treats and chews must have been subjected to a bacteriological analysis (Salmonella spp. and Enterobacter). Test results must be attached to documents corresponding to the shipment. Upon arrival in Chile the product may be retested, subject to cost recovery. Specifically, each shipment must meet the following criteria:

Salmonella: Negative in 25 grams Enterobacter: $n=5, c=2, m=10, M=300$ and Enterobacter: $n=5, c=2, m=10, M=300$, where: n = number of samples, m = threshold value for the number of bacteria. The result shall be considered satisfactory if the number of bacteria in all samples does not exceed m . M = threshold value for the number of bacteria; the result is considered unsatisfactory if the number of bacteria in one or more samples is equal or greater than M . c = number of samples whose bacteria count may be between ' m ' and ' M ', the sample still being considered acceptable if the bacteria count of the other sample are equal or less than m .

Currently SAG does permit the importation of pet food containing the following ruminant origin materials from the United States: milk and milk products and tallow (maximum content of insoluble impurities may not exceed 0.15% by weight), and certain other unrestricted ruminant products. Additional ingredients of ruminant origin may be permitted if evaluation of the process documentation by SAG demonstrates compliance with the import requirements of Chile.

Ovine and caprine materials and bovine meal ingredients from the United States are currently not allowed. Under certain conditions, ovine and caprine materials from a country considered free of scrapie and Negligible Risk for BSE may be permitted. Pet foods containing ovine meals imported from Australia and New Zealand or another approved country classified as scrapie free may be certified if the manufacturing plant uses only permitted source materials. The export health certificate should clearly identify such ingredients.

The export certificate must provide the following: Name of the exporter and consignee, name of the production establishment, product description, treatment process used for dry, semi-moist and dehydrated pet food products, quantity and net weight, and means of transport/conveyance.

Exporters are encouraged to check with their importer to verify labeling and import requirements.

For the importation of any animal feed, SAG requires appropriate certification by APHIS Veterinary Services (VS). The bilingual certification statements provided below should be made in the Additional Declaration section on a VS Form 16-4, Export Certificate for Animal Products and continuation pages VS Form 16-4A, as necessary.

The pet food products described below have been treated in accordance with pet food industry standards approved in the exporting country and are unlikely to disseminate agents of infectious diseases of domestic animals. / Los productos para mascotas descritos abajo han sido tratados de acuerdo con los estándares aprobados en el país exportador y son improbables de diseminar agentes de enfermedades infecciosas de animales domésticos.

This office has on file a notarized affidavit from [insert company name] verifying the accuracy of the statements below: / Esta oficina mantiene en archivos una declaración notariada de [nombre de la compañía] que verifica la certeza de las declaraciones de abajo:

1. Canned pet food products have been treated in hermetically sealed containers with an F0 of 3.0 or more. / Los alimentos enlatados para mascotas han sido tratados en empaques herméticamente sellados con un F0 de 3.0, o mayor.

2. All animal origin ingredients in dry, semi-moist and dehydrated pet food products have been heated to a minimum internal temperature of 70° C. / Todos los ingredientes de los alimentos secos, semi-húmedos y deshidratados para mascotas han sido calentados a una temperatura interna mínima de 70° C.

3. As mitigation for animal pathogens, finished dry, semi-moist and dehydrated pet food products were subjected to the following manufacturing process:

_____. / Para mitigar patógenos de animales, los productos alimentos secos, semi-húmedos y deshidratados terminados fueron sujetos al siguiente proceso de fabricación: _____ . [Note example process description: an extrusion process at temperatures above XX degrees C; finished products are then dried at temperatures above XX degrees for at least XX minutes./ un proceso de extrusión a temperaturas por encima de _____centígrados; los productos terminados son luego secados a temperaturas por encima de _____grados por lo menos por _____minutos.]]

[Include the options and details which apply. / Incluye opciones y detalles que corresponden]

4. The product was manufactured with animal-origin ingredients [deriving from the United States] [legally imported into the Unites States originating in _____(indicate the countries of origin)] [both deriving from the United States and legally imported into the Unites States originating in _____(indicate the countries of origin)]. / El producto fue elaborado con materia prima de origen animal [procedente de Estados Unidos] [legalmente importado a Estados Unidos, procedente de: _____(indíquese los países)] [procedente de Estados Unidos y legalmente importado a Estados Unidos, procedente

de: _____(indíquese los países)].

5. Each lot of finished dry, semi-moist and dehydrated pet food was subjected to bacteriological analysis for Salmonella spp. Salmonella test results indicate negative in a 25 gram sample. / Cada lote de alimentos secos, semi-húmedos y deshidratados terminados fue sujeto a analisis bacteriolgica a Salmonella spp. Resultados a Salmonella spp. fueron negativos en una muestra de

25 gramos.

6. Dry, semi-moist and dehydrated finished pet food products have been tested for mycotoxins and contain less than 10 ppm aflatoxin. / Los alimentos secos, semi-húmedos y deshidratados terminados han sido probados para micotoxinas y contienen menos de 10 ppm de aflatoxina.
7. The product was manufactured with ingredients derived from the following animal species: [porcine] [poultry] [others: _____] (indicate the animal species)]. / El producto fue preparado con materia prima que procede de [porcinos][aves] [otros]

(indíquese la especie animal).

[Certify statement 8 if the product contains ruminant-origin ingredients. / Si el producto contiene insumos de origen rumiante, certifíquese número 8.]

8. The product contains only the following ruminant-origin ingredients (include as applicable)

1) dairy; 2) protein-free tallow with a maximum level of insoluble impurities of 0.15% in weight; 3) bovine ingredients not containing specific BSE risk materials, 4) bovine hydrolyzed proteins (gelatin or collagen, prepared exclusively from prepared exclusively from hides and skins), and 5) hides and skins. / El producto contiene solamente los siguientes materiales de origen rumiante [incluir según el caso] 1) lácteos 2) sebo desproteinizado con un nivel máximo de impurezas del 0.15% en peso; 3) ingredientes bovinos los cuales no contienen materiales de riesgo específicos para EEB; 4) proteína hidrolizada bovina (gelatina o colágeno, preparado exclusivamente de cueros y pieles) y 5) cueros y pieles.

Planktonic species (including Artemia) intended for animal feeding (March 2013)

Artemia and similar planktonic species intended for use in animal feeding may be certified for export to Chile using the VS form 16-4 Export Certificate for Animal Products. The certificate must include the following information: Country of origin, name and address of exporter, and name and address of consignee. A description of commodity must include the species and estimated quantity. The name of the cultivation source or farm of origin must also be provided.

The certificate must also provide the name of the certifying veterinarian, location, and date signed, and must be embossed.

Please note that Chile's SERNAPESCA expects that certified product will be received within 7 days of certification.

The following certification statement should be provided in the Additional Declarations section of the Export Certificate for Animal Products (VS Form 16-4) and continuation page VS form 16-4A as needed. A notarized affidavit from the manufacturer is required to support these statements on the export certificate issued by APHIS Veterinary Services.

The planktonic organisms making up the present shipment are free of the diseases listed by the World Organization for Animal Health (OIE). / Los organismos planctónicos que constituyen que constituyen el presente envío son libres de las enfermedades incluidas en los listados de la Organización Mundial de

Sanidad Animal (OIE).

[Poultry meals and digests intended for animal feeding - June 2013](#)

Authorization for the importation of animal feeds may be permitted if Chile has conducted a process of product evaluation. The approval process depends on the evaluation by Chile of a process document submitted by the manufacturer or agent, specific for the product, in which details of production are provided. APHIS does not endorse such monographs.

Please note that SAG prohibits the importation of animal feeds containing restricted ruminant origin materials from the United States; ingredients of mammalian origin may be permitted if the evaluation of the monograph provides sufficient assurances that there is compliance with the import requirements of Chile.

SAG requires that every shipment of animal feeds must have been subjected to a bacteriological analysis (total count, total coliforms, Salmonella spp., and E. coli). Test results must be attached to documents corresponding to the shipment. Upon arrival in Chile the product may be retested, subject to cost recovery.

For the export of any animal feed Chile's animal health division (SAG) requires appropriate certification by USDA APHIS. Required statements for the VS form 16-4 are as follows:

This office has on file a notarized affidavit from [insert company name] verifying the accuracy of the statements below: / Esta oficina mantiene en archivos una declaración notariada de [nombre de la compañía] que verifica la certeza de las declaraciones de abajo:

1. The product derives from birds of U.S. origin. / El producto procede de aves de origen Estadounidense (EEUU).
2. The product was manufactured in accordance with the U.S. laws and regulations and meets the requirements of the US for domestic sale and use in animal feed. / El producto fue manufacturado de acuerdo con las regulaciones y leyes de los Estados Unidos y cumple con los requerimientos para la venta local y uso en la alimentación animal en dicho país.
3. The product was subjected to a dry heat treatment at a minimum temperature of 118 degrees Celsius (245 degrees Fahrenheit) for a minimum of 40 minutes or a continuous hydrolyzing process at a minimum temperature of 122 degrees Celsius (250 degrees Fahrenheit) for a minimum of 15 minutes with a minimum pressure of 55 lbs/square inch. / El producto fue sometido a una temperatura de por lo menos 118 C (245 F) por un mínimo de 40 minutos, o a un proceso de hidrolización continua a una temperatura mínima de 122 C (250 F) durante por lo menos 15 minutos con una presión de a lo menos 55 libras/pulgada cuadrada.
4. The product was manufactured using processing times and temperatures adequate to destroy microbiological pathogens of concern, including Salmonella, and result in a product fit for animal consumption. / El producto fue manufacturado utilizando tiempos y temperaturas suficientes para destruir patógenos microbiológicos de interés como Salmonella, que garantice obtener un producto apto para consumo animal.
5. The product was manufactured under sanitary conditions, including precautions to prevent contamination of the product with pathogenic agents following processing / El producto fue

manufacturado bajo condiciones sanitarias, incluyendo precauciones para prevenir la contaminación del producto con agentes patógenos después del procesamiento.

6. The processing facility does not receive, store, or process any ruminants and things derived from them and the product has been prepared, processed, stored and otherwise handled in a manner to avoid contamination with ruminant tissues or things derived from them. / Las plantas de procesamiento no reciben, almacenan o procesan rumiantes o efectos derivadas de ellos, y el producto ha sido preparado, procesado, almacenado y manejado de una manera tal de evitar la contaminación con material rumiante o efectos derivados de ellos.

Bile and other culture media from animal origin (Resolution 3252/1994)

- Prepared in an authorized laboratory.
- Submitted to a process guaranteeing sterility thereof. -Bile and culture media shall be packed in sealed and labeled containers.
- Labels shall specify country and establishment of origin, product identification, quantity, and net weight.

Fresh/Chilled and Cooked Poultry meat (Resolution 685/1993 – 1552/2008) See certificate on the Appendix.

1. Obtain FSIS Form 9060-5.
2. "FSIS Letterhead Certificate (PDF Only) to Export Frozen or Chilled Poultry Meat to Chile" must accompany FSIS Form 9060-5. A guideline (PDF Only) has been developed to assist with the preparation of this letterhead certificate.
3. For poultry that have been vaccinated with a killed AI virus vaccine, an additional USDA letterhead certificate (PDF Only) must be completed. A signed statement by the APHIS accredited industry veterinarian responsible for the flock of origin allows this addendum letterhead to be certified by the FSIS signing veterinarian. A guideline (PDF Only) has been developed to assist with the preparation of this letterhead certificate.
4. For cooked poultry products, an additional bilingual FSIS Letterhead Certificate (PDF Only) to export cooked poultry products to Chile must be completed. The required internal temperature and times that need to be included on the bilingual FSIS Letterhead Certificate are listed under the processing requirements A.2 (a, b, or c) section.

Boneless Fresh/chilled Bovine meat (Resolution 833/2002)

The following declarations must be included and can be found on FSIS form 2630-9

A. Certification:

Beef and beef-by-products - Obtain FSIS Form 9060-5, Export Certificate of Wholesomeness and the following FSIS Letterhead Certificate. The USDA quality grade designation as well as the name of the cut in Spanish and its equivalent Chilean grade designation must be included in the Product as Labeled entry on the FSIS 9060-5 and the Name of the Product entry on the FSIS Letterhead Certificate.

B. Labeling Requirements

Cartons must have the following labeling information:

1. Name of cut in English and Spanish. Equivalent Chilean beef cut nomenclature must be provided on carton and product labels; a comparative beef nomenclature chart can be obtained from the FTA text. See page 28 to 33 and please read point 4 of [Annex 3.17](#).
2. The USDA, in collaboration with Chilean officials, developed an additional resource that contains names in English and Spanish for other cuts not mentioned in the beef nomenclature chart found in the FTA text. That resource is available on the [AMS Web site](#).
3. Establishment number, name, and address of the establishment where the product was packed.
4. Product certified for export on or after February 1, 2012, must include gross weight, net weight, and number of cuts in the carton. Product weights must be stated in metric units.
5. Day, month, and year of slaughter or packing, and USDA quality grade designation (cartons must contain only cuts of the same grade). According to the FTA text, only beef that has been graded by AMS may be exported to Chile. See page 28 to 33 and please read point 6 of [Annex 3.17](#).
6. Equivalent Chilean grade designation must be provided on carton and product labels; grade designation comparison tables can be obtained from the FTA text. See page 28 to 33 and please read point 6 of [Annex 3.17](#). Equivalent Chilean grade designation is not required for ground beef and trimmings.

The protective covering of the individual beef cuts inside the box must have the following labeling information:

1. Name of the cut.
2. Establishment number, name, and address where the product was packed.
3. Day, month, and year of slaughter or packing.
4. Product certified for export on or after February 1, 2012, must include USDA quality grade designation (the protective covering in which the cuts are placed must have the grade or grade shield on it).

Note: Applying labeling features to inner bags either requires inclusion of all required features in accordance with 9 CFR 317.2 or sketch approval for the deviation (absence of some features) according to 9 CFR 317.7 if all required features are not included. Labeling of inner bags can be done by using pressure sensitive labels which adhere to the inner bags. If pressure sensitive labels are used, they should stick well to the inner bag and not fall off when attached to vacuum-packaged or bagged products.

Equine meat (Resolution 1806/1990)

-Country of origin must be officially declared free from Glanders, African Equine Plague, and Epizootic Lymphangitis by the World Organization for Animal Health (OIE).

-The animals from which the meat is sourced:

- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with the structural, operational, and sanitary inspection conditions that qualify them to export.
- The animals have been inspected pre and post mortem and declared free from transmissible diseases.

Ovine meat frozen or chilled (Resolution 1725/1990)

-Country of origin has been recognized by Chile as free Foot-and-Mouth Disease and, in addition, declared free Rinderpest and Small Ruminant Plague.

-The animals from which meats are sourced:

- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with the structural, operational, and sanitary inspection conditions outlined by SAG.
- Have been inspected pre and post mortem and declared free from transmissible diseases.

Wild boar meat (Resolution 2379/1997)

- Country of origin is free from Foot-and-Mouth Disease without inoculation, African Swine Plague, Rinderpest, Swine Vesicular Disease, Teschen Disease, and Classic Swine Fever.

Pork meat frozen or chilled (Resolution 4211/2013)

The following declarations must be included and can be found on FSIS library

- Shipments of fresh or frozen pork must be accompanied by FSIS Form 9060-5, Export Certificate of Wholesomeness with the following declarations: The country of origin has been declared free of Foot-and-Mouth Disease (FMD) without vaccination, African Swine Fever, Swine Vesicular Disease, and Classical Swine Fever.
- The animals were born, bred, and slaughtered in the exporting country or in a zone with similar epidemiological conditions.
- The swine from which the meats come were inspected ante- and post-mortem and showed no evidence of systemic contagious or infectious diseases.
- The meat or meat food product specified hereon is from animals that received both ante- and postmortem inspection and were found sound and healthy and that it has been inspected and passed as provided by law and regulations of the U.S. Department of

- Agriculture and is sound and wholesome.
- The meat, was derived from carcasses that tested negative for trichinosis or was subject to a freezing process or other process according to 9 CFR 318.10 that guarantees the destruction of the parasite (*Trichinella spiralis*) or derives from swine and swine enterprises that comply with pork quality assurance programs (PQAPlus) that address product wholesomeness and biosecurity, are subject to surveillance conducted in the United States, and have a minimal risk for infection from *Trichinella* spp.

See sample certificate in the appendix.

Frog meat frozen or chilled (Resolution 1596/1997)

- The sanitary authority of the country of origin certifies that the farms of origin are under official supervision and that no transmissible diseases, especially Red Leg (*Aeromonas hydrophila*) and Renal Adenocarcinoma (Lucke tumor) have appeared there in the past twelve (12) months.
- Frog specimens from which meat is sourced have been inspected pre and post mortem and recognized as free from transmissible diseases.
- Cold has been used only for purposes of conservation and no antiseptics, antibiotics, or other chemical or biological additives have been used at any time during the process.
- After chilling or freezing, the meat has not been exposed to temperatures higher than 0°C, if chilled, or -18°C, if frozen. Upon arrival in Chile, temperature at center of muscle mass shall not be more than 4°C, if chilled, or -12°C, if frozen.

Reptile meat frozen or chilled (Resolution 2380/1997)

- Reptiles have stayed from birth or for not less than 12 months prior to slaughter or capture in the territory of the exporting country in an area that has not been under quarantine restrictions during this period for diseases affecting the species.
- The reptiles from which the meat is sourced have been slaughtered or transported within 12 hours following capture to an establishment qualified for such a purpose by the competent zoosanitary authority, under permanent supervision by a veterinarian, and have been inspected and recognized as free from transmissible diseases.
- Meats have been processed and stored in facilities authorized to operate by the competent zoosanitary authority of the country of origin and under permanent supervision by a veterinarian
- Chilled meats have not been exposed to temperatures above 0°C, if chilled, or above -18°C, if frozen. Upon arrival in Chile, temperature at center of muscle mass shall not be more than 4°C, if chilled or - 12°C, if frozen.

Bees wax (Resolution 1206/2005)

-Country or area of origin shall be free of clinical evidence of the following diseases:

- American Foulbrood (*Paeibacillus larvae*), European Foulbrood (*Melissococcus pluton*),

Nosemosis (*Nosema apis*)

- The wax imported has undergone lab tests to ensure absence of American Foulbrood spores and the microorganism that causes European Foulbrood.
- Has been harvested and melted at 100°C for 30 minutes or has been irradiated with ionizing radiation or ionizing energy (gamma rays from radionuclides Co 60 or Cs 137; machine-generated X-rays at 5 MeV or less; machine-generated electrons at 10 MeV or less), in scientifically determined concentrations and times.
- Free of bee remains and other debris.
- Comes from apiaries that are free from American Foulbrood and European Foulbrood.
- Apiaries of origin are under official sanitary inspection and adhere to a monitoring program for diseases affecting bees.
- Shall come in first-use airtight containers preventing contact with other products of apicultural origin.

Process bovine and pork meat and products See sample certification in the Appendix.

Canned meat and by-products (Resolution 395/1993) See sample certification in the Appendix.

Bovine hide (Resolution 2732/1994)

- Country of origin shall be declared free from Bovine Plague, Contagious Nodular Dermatitis (lumpy skin disease), Foot-and-Mouth Disease from exotic viruses in the American continent, and Bovine Herpes Dermopathic Disease.
- The cattle from which the hides are sourced:
 - Are born, bred, and slaughtered in the exporting country.
 - Have been slaughtered at a slaughterhouse under official supervision by a veterinarian and comply with structural, operational, and sanitary inspection requirements as outlined by the national sanitary authority.
 - Have been inspected pre and post mortem and declared free from Hypodermosis, Mange, Drill Worm, and other transmissible diseases.
- Hides have received at least one of the following treatments:
 1. Drying or salting for not less than 60 days.
 2. Fumigation with formaldehyde vapor in an airtight location for not less than 24 hours.
 3. Immersion for 24 hours in 1% formaldehyde solution.
- In the event that hides come from a country recognized by Chile as free from Foot-and-Mouth Disease, the treatments will not be required and the fact shall be stated in the sanitary certificate for export.
- Hides show no remains of bones, cartilages, meat particles, blood, dung, or other items unrelated to hides or products used for hide preparation or treatment.
- Tanned, semi-tanned, wet-blue, or pickled hides need only to comply with the next provision.
- Product transport from establishment of origin to destination in Chile shall be performed in vehicles or compartments ensuring maintenance of hygienic sanitary conditions.

- Hides shall be covered by an official certificate issued at the time of shipment by the competent sanitary authority of the country of origin, certifying compliance with sanitary requirements and specifying country and facility of origin, product identification, quantity, and net weight.

Equine hide (Resolution 2733/1994)

- Country of origin shall be declared free from Horse Pox and Epizootic Lymphangitis by the World Organization for Animal Health (OIE) (formerly the Office of International Epizootics).

-The animals from which the hides are sourced:

- Are born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under official supervision by a veterinarian and complying with structure, operation, and sanitary inspection conditions qualifying it to export.
- Have been inspected pre and post mortem and declared free from Mange, Habronemosis (summer sores), and other transmissible diseases.
- Hides show no remains of bones, cartilages, meat particles, blood, earth, dung, or other items unrelated to hides or products used for hide preparation or treatment.
- Hide transport from establishment of origin to destination in Chile shall be performed in vehicles or compartments ensuring maintenance of hygienic sanitary conditions.

- Tanned, semi-tanned, wet-blue, or pickled hides need only comply with the provision below.

- Hides shall be covered by an official certificate issued at the time of shipment by the competent sanitary authority of the country of origin, certifying compliance with sanitary requirements and specifying country and facility of origin, product identification, quantity, and net weight.

Ovine hide (Resolution 2734/1994)

- Country of origin shall be declared free from Small Ruminant Plague, Bovine Plague, Ovine Smallpox, Foot-and-Mouth Disease from exotic viruses in the American continent by the World Organization for Animal Health (OIE).
- The sheep from which the skins are sourced:
 - Are born, bred, and slaughtered in the exporting country.
 - Have been slaughtered at a slaughterhouse under official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.
 - Have been inspected pre and post mortem and declared free from Mange, Melophagus ovinus, and other transmissible diseases.
- Skins have received any of the following treatments:
 - Drying or salting for not less than 60 days.
 - Fumigation with formaldehyde vapor in an airtight location for not less than 24 hours.
 - Immersion for 24 hours in 1% formaldehyde solution.

-In the event that skins come from a country recognized by Chile as free from Foot-and-Mouth Disease, no treatment will be required and the fact shall be stated in the sanitary certificate for export.

- Skins show no remains of bones, cartilages, meat particles, blood, earth, dung, or other items unrelated to hides or products used for hide preparation or treatment.

-Tanned, semi-tanned, wet-blue, or pickled skins and hides shall be covered by an official certificate issued at the time of shipment by the competent sanitary authority of the country of origin, certifying compliance with sanitary requirements and specifying country and facility of origin, product identification, quantity, and net weight.

Pork hide (Resolution 3833/2003)

- Country of origin shall be declared free of Foot-and-Mouth Disease from exotic viruses in the American continent and African swine fever.
- The swine from which the skins are sourced:
- Are born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under official supervision by a veterinarian and comply with the structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.
- Have been inspected pre and post mortem and declared free from transmissible diseases.
- Skins have received at least of the following treatments:
- Drying or salting for not less than 60 days.
- Fumigation with formaldehyde vapor in an airtight location for not less than 24 hours.
- Immersion for 24 hours in 1-% formaldehyde solution.

-In the event that skins come from a country recognized by Chile as free from Foot-and-Mouth Disease, the actions described under item 3 above will not be required and the fact shall be stated in the sanitary certificate for export.

- Skins show no remains of bones, cartilages, meat particles, blood, earth, dung, or other items unrelated to hides or products used for hide preparation or treatment.
- Tanned, semi-tanned, wet-blue, or pickled skins need only comply with the provisions below.

- Skin transport from establishment of origin to destination in Chile shall be performed in vehicles or compartments ensuring maintenance of hygienic sanitary conditions.

Meat extract, gland extract, meat or bone meal (Resolution 1735/2001)

- The country of origin is declared free of Rift Valley Fever, Bovine Spongiform Encephalopathy, and Scrapie by the World Organization for Animal Health (OIE).

-The animals from which meat extract, gland extract, meat meal, or bone meal are sourced:

- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a

veterinarian and comply with the structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.

- Have been inspected pre and post mortem and recognized as free from transmissible diseases.

-The meat meal or bone meal shall be finely pulverized. Raw material shall be reduced to not more than 50 mm particle size before being heat treated; and the raw material reduced to the above particle size shall undergo heat treatment in a vapor-saturated atmosphere at not less than 133°C for not less than 20 minutes, at an absolute pressure of three bars. (Text added under Resolution No. 699/2001).

- Packaging or containers shall be sealed and labeled. Labels shall specify country and facility of origin, product identification, and net weight.

Glands, blood meal or lyophilized meat (Resolution 1598/1991)

- The country of origin shall be recognized by Chile as free of Foot-and-Mouth Disease.
- Country of origin is declared free of Bovine Plague, Spongiform Encephalopathy, Contagious Bovine Pleuropneumonia, Scrapie, Rift Valley Fever, African Swine Fever, Swine Vesicular Disease, Swine Vesicular Exanthema, Teschen Disease, Classic Swine Plague, Japanese Encephalitis, African Equine Plague, Glanders, Epizootic Lymphangitis, Melioidosis, Avian Influenza, pathogenic strains of Avian Influenza, and Velogenic Viscerotropic Newcastle Disease, by the World Organization for Animal Health (OIE).

-The animals or birds from which glands, blood meal, or lyophilized or powdered meat are sourced:

- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.
 - Have been inspected pre and post mortem and recognized as free from transmissible diseases.

Feather meal (Resolution 3832/1992)

- Product has undergone heat treatment ensuring destruction of specific agents that might be carried thereby at not less than 70°C for 45 minutes and possible cross-contamination has been avoided.
- Poultry from which the feather meal is sourced must have been slaughtered at a slaughterhouse under permanent official supervision by a Veterinarian and comply with structural, operational, and sanitary inspection requirements outlined by the national sanitary authorities
- Must have been inspected pre- and post-mortem and recognized as free from transmissible diseases.
- Certification of bacteriological tests is required that specify absence of pathogens. These must be performed at an official or officially recognized laboratory.

Blood meal, hemoglobin, plasma, and other hemo-derived powder (Resolution 2337/2003)

- The country of origin is free from the diseases included in List A of the OIE that affect the species of product origin, and is recognized as such by Chile.
- If the product is of bovine origin, the country or area is free of Spongiform Encephalopathy.
- The animals from which the blood meal, hemoglobin, plasma, and other powdered blood byproducts are sourced:
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority
- Have been inspected pre and post mortem and declared free from transmissible diseases.

Eggs (Resolution 1559/1995)

- The country of origin is officially free from Fowl Plague (high pathogen strains of Avian Influenza) and Velogenic Viscerotropic Newcastle Disease before the World Organization for Animal Health (OIE) and is recognized as such by Chile. .
- Farm of origin is free from Salmonella Gallinarum Pullorum and Enteritidis, and has presented no evidence of transmissible diseases in the past 180 days.

- Eggs are infertile and have been washed and disinfected in sodium hypochlorite solution, with 100-200 ppm chlorine concentration.

- Packaging and containers shall be sealed and labeled. Labels shall specify country and farm of origin, detailed merchandise identification, and quantity.

Royal jelly or bee glue (Resolution 986/1991)

- Products have undergone laboratory tests to guarantee the absence of spores of microorganisms causing American Foulbrood, European Foulbrood, and Chalkbrood.
- Nosema spore count has shown not more than one spore per square at magnification 400X and 50% dilution.
- Containers are first-use and sealed and labeled. Labels shall specify product identification, quantity, and net weight.

Juice and meat extracts (Resolution 811/2003)

- In the case of meat juices or extracts from ruminants, country of origin must be declared free of Bovine Spongiform Encephalopathy and Scrapie by the International Office of Epizootics, and recognized as such by Chile.
- The animals from which meat juices or extracts are sourced:
- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with the structural, operational, and sanitary inspection conditions

outlined by the national sanitary authority.

- Have been inspected pre and post mortem and recognized as free from transmissible diseases.

Wool (Resolution 3251/2004)

- Country of origin is declared free from Rinderpest, Small Ruminant Plague, Ovine and Caprine Smallpox, Foot-and-Mouth Disease from exotic viruses in the American continent, by the World Organization for Animal Health (OIE).
- Wool has undergone at least one of the following treatments:
- Fumigation with formaldehyde vapor in an airtight location for not less than 24 hours.
- Immersion for 24 hours in 1% formaldehyde solution.
- Industrial washing by immersion in serial baths with water, soap, and soda or potash.
- In the event that hides come from a country or area recognized by Chile as free from Foot-and-Mouth Disease, the treatments described above will not be required and the fact shall be stated in the sanitary certificate for export.

Milk and dairy products (Resolution 1194/2001)

- Milk and milk products come from a country or area declared free of Rinderpest by the OIE and this sanitary condition is recognized by Chile according to Resolution 1150, 2000.
- In countries or areas with FMD, milk comes from herds that were not subjected to restrictions for FMD at the time the milk was collected.
- The milk has been processed in an establishment authorized by the competent health authorities and qualifies for export to Chile according to Resolution 3138, 1999.

Honey (Resolution 2531/1994)

- Honey has undergone laboratory tests to ensure absence of spores of microorganisms that cause American Foulbrood.
- Has been harvested by centrifuging and has undergone settling and filtering.
- Is free of bee remains, wax, and other debris.
- Is sourced from apiaries free from American Foulbrood that have been under sanitary inspection for the past two years.

Processed meat products (Resolution 24/2000)

- Were born, bred, and slaughtered in the exporting country or area.
- Were not slaughtered as a result of programs for eradication of infectious or contagious or parasite diseases, nor come from areas under quarantine restrictions for the species.
- Have been slaughtered at a slaughterhouse authorized for export by the competent official sanitary authority, the facility must be under permanent official supervision by a veterinarian and complies with adequate structural, operational, and sanitary inspection conditions outlined

by the national sanitary conditions.

-Have been inspected pre- and post-mortem, and recognized as free of transmissible diseases.

- Product was processed at a processing plant qualified for export to Chile by Servicio Agrícola y Ganadero (SAG).

Blood, animal plasma or serum to be used in vitro (Resolution 2375/1997) Donor livestock remain on a farm:

- That is under supervision by a veterinary surgeon.
- Where it has been shown that no OIE List A diseases were detected in the 90 days prior to blood extraction.
- Where no livestock of lower sanitary status have been added.

-Where infrastructure and operation conditions guarantee isolation.

Bovine tendons and cartilage (Resolution 611/1997)

- Country of origin shall be recognized as free of Foot-and-Mouth Disease, Rinderpest, and Bovine Spongiform Encephalopathy by the World Organization for Animal Health (OIE). In the case of countries where Foot-and-Mouth Disease is present, the above products shall originate in regions recognized by Chile as free from the disease, and in slaughterhouses authorized by the Agricultural and Livestock Service (SAG); otherwise products shall have undergone a temperature of not less than 70°C for 30 minutes.
- The livestock from which the above products were sourced:
- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with the structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.
- Have been inspected pre and post mortem and recognized as free from transmissible diseases, and products thereof declared suitable for human consumption.

Pork fat and edible skin and bovine fat (Resolution 27/2000)

- The country of origin is declared free from African swine fever, PPC, Rinderpest, and Foot-and-Mouth Disease by the World Organization for Animal Health (OIE).
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority
- Have been inspected pre and post mortem and recognized as free from transmissible diseases.
- Products have been recognized as suitable for human consumption.

-If bacon, edible pigskin, or fat have undergone heat treatment of at least 70°C for not less than 30

minutes, such products are exempt from complying with the requirements under item 1) above.

Pork intestine (Resolution 3275/1994) See sample certificate in Appendix

- Country of origin shall be recognized as free from African swine fever, Rinderpest, Foot-and-Mouth Disease, Pig Vesicular Disease, Pig Vesicular Exanthema Teschen Disease, and Classical Swine Fever, and transmissible Gastroenteritis, by the World Organization for Animal Health (OIE).
- The livestock from which the above products are sourced:
- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.
- Have been inspected pre and post mortem and recognized as free from transmissible diseases.
- If tripe has undergone at least one of the following sanitary measures:
- Heat treatment at not less than 70°C for not less than 30 minutes.
- Immersion in citric or lactic acid in 0-5% solution for not less than 5 minutes.
- Drying after salting until the water/protein ratio in the moistest area of product does not exceed 2.25/1.

Internal organs (Resolution 700/2001)

- For bovine viscera:
- The country or area of origin must be recognized by Chile as free of Foot-and-Mouth Disease, otherwise viscera must have undergone a temperature treatment of not less than 70°C for 30 minutes.
- -Must be declared free of Rinderpest, Bovine Spongiform Encephalopathy, Contagious Pleuropneumonia, and Rift Valley Fever by the World Organization for Animal Health (OIE). (Amendment introduced under resolution No.700/01)
- For porcine viscera:
- Must be recognized by Chile as free from Foot-and-Mouth Disease, otherwise viscera must have undergone a temperature treatment of not less than 70°C for 30 minutes.
- Must be declared free from Rinderpest, African swine fever, Pig Vesicular Disease, Teschen Disease, and Classic Swine Fever by the World Organization for Animal Health (OIE).
- For ovine or caprine viscera:
- Must be recognized by Chile as free from Foot-and-Mouth Disease, otherwise viscera must have undergone a temperature of not less than 70°C for 30 minutes.

Declared free from Rinderpest, Spongiform Encephalopathy, Scrapie, and Rift Valley Fever by the World Organization for Animal Health (OIE).

- For equine viscera:
- Must be declared free from Japanese Encephalitis, African Horse Plague, Glanders, Epizootic

Lymphangitis, and Myeloidosis by the World Organization for Animal Health (OIE).

- For poultry viscera:
- Must be declared free from Avian Flu, high pathogen strains of Avian Influenza, and Velogenic Viscerotropic Newcastle Disease by the International Office of Epizootics.
 - The livestock from which viscera are sourced:
- Were born, bred, and slaughtered in the exporting country.
- Have been slaughtered at a slaughterhouse under permanent official supervision by a veterinarian and comply with structural, operational, and sanitary inspection conditions outlined by the national sanitary authority.

Embryos

Bovine embryos from the United States (November 2015) See appendix for sample certificate

Ovine and caprine ovule/embryos (Resolution 2212/2004)

- The country or zone of origin of the Embryo-Transfer Center are declared officially free from Rinderpest, Ovine/Caprine Smallpox, Small Ruminant Plague, Contagious Bovine and Caprine Pleuropneumonia, Foot-and-Mouth Disease without inoculation, BHRucellosis (*B. mellitensis* and *B. ovis*), and Blue Tongue.

Semen

Please refer to the official [APHIS](#) website for the protocol in the following link:

Cattle

Bovine semen (April 2018).

Approved bovine semen collection centers (October 2017).

List of approved embryo collection teams (October 2017).

Drone semen (Resolution 2269/1996)

- Drone semen imported to Chile shall come from countries where the presence of African honeybees or Africanized bees has never been registered, a fact that must be recognized by Chile.
- Semen shall come from centers under permanent official control by the health authority of country of origin, which shall certify the following:
- Origin of semen, specifying name and address of production center and date when center came under official control;
- Production center has registered no cases of Acariasis, American foulbrood, or European foulbrood in the past 12 months;
- No traces of any bee disease have been registered in the three months preceding semen extraction;

- Genetic line of semen exported to Chile;
- Additives added to semen dilution,
- Identification of capillaries of semen exported to Chile Bovine genetics.

Swine semen (September 2015) See Appendix for sample certificate.

Live animals

Live Cattle

Please refer to the official APHIS website for the certificate in the following link [APHIS eRegs Live cattle.](#)

Breeding Swine.

Please refer to the official APHIS website for the certificate in the following link [APHIS eRegs Breeding Swine.](#)

AGRICULTURE PRODUCTS

Fresh Fruits and Vegetables

Watermelon and melon (except from Hawaii) (Resolution 871/2000)

- Free of *Diaphania hyalinata* (Lep: Pyralidae).

Artichoke (Resolution 1018/2000)

- Free of *Brachycaudus cardui* (Hem: Aphididae) and *Platyptilia Carduidactyla* (Lep: Pterophoridae).

Avocados from California (Resolution 2403/2000)

- Free of *Scirtothrips perseae* (Thy. Thripidae), *Selenothrips rubrocinctus* (Thy. Thripidae) and *Amorbia cuneana* (Lep. Tortricidae).

Apples and pears from Washington State (Resolution 3205/2000)

- Free of *Rhagoletis pomonella*, *Conotrachelus nenufar*, *Cacopsylla pyric*.

- Treated against *Erwinia amylovora*.

Raspberries (Resolution 1408/2001)

- Free of *Byturus unicolor* (Col. Byturydae), *Argyrotaenia citrana* and *Choristoneura rosaceana* (Lep. Tortricidae).

Strawberries (Resolution 1409/2001)

- Free of *Argyrotaenia citrana* (Lep. Tortricidae).
- Quarantine treatment of fumigation with Methyl Bromide of a dose of 48 gr/m³ for a period of 2-3 hours, at a temperature of 15.5 – 23.8 °C against *Cnephasia longana*.

Kiwi fruit from California (Resolution 1410/2001)

- Free of *Platynota stultana* y *Argyrotaenia citrana* (Lep. Tortricidae).

Table grapes from California (Resolution 1411/2001)

- Free of *Tetranychus medanielli*, *Tetranychus pacificus* (Ac. Tetranychidae); *Argyrotaenia citrana* y *Platynota stultana* (Lep. Tortricidae); *Homoladisca coagulata*, *Erythroneura* spp (Hem. Cicadellidae).

Apples and pears from Umanilla County, Oregon (Resolution 1412/2001)

- Free of *Rhagoletis pomonella*, *Conotrachelus nenuphar*, and *Cacopsylla pyricola*.
- Treated against *Erwinia amylovora*.

Citrus from California (Resolution 2867/2001)

- *Citrus sinensis*, *C.paradisi*, *Citrus grandis*, *Citrus reticulata*, tangerina *Citrus reticulata*, *Citrus sinensis*, and *Citrus limonium*.
- Free of *Scirtothrips citri* (Thysanoptera, Thrypidae), *Brevipalpus lewisii*, *Brevipalpus phoenicis* (Acarina Tenuipalpidae), *Marmara* spp. (Lep. Gracillariidae) and *Homalodisca coagulata* (Hom. Cidacellidae).

Citric from Arizona (Resolution 2868/2001)

- *Citrus sinensis*, *C. paradisi*, *Citrus grandis*, *Citrus reticulata*, *Citrus reticulata*, *Citrus sinensis*,

and *Citrus limonium*.

- Free of *Xanthomonas axonopodis* pv. *Citri*.

Apples and pears from Idaho (Resolution 1224/2002)

- Free of *Rhagoletis pomonella*, *Conotrachelus nenuphar*, *Cacopsylla pyricola*,
- Treated against *Erwinia amylovora*.

Peaches and nectarines from California (Resolution 1847/2003)

- *Prunus persicae*, *Prunus persicae* var. *Nucipersica*.
- Free of *Ceratitis* spp., *Bactrocera* spp., *Dacus* spp., *Anastrepha* spp., *Conotrachelus nenuphar*, *Cydia Packardii*, *Cydia prunivora* and *Anarsia lineatella*, *Rhagoletis*.
- Treated post-harvest with fungicide against *Monilina*.

Japanese plum, European plum and damson (Resolution 1848/2003)

- *Ceratitis*, *Bactrocera*, *Dacus*, and *Anastrepha*.
- From an area free of *Conotrachelus nenuphar*.
- Free of *Ceratitis* spp., *Bactrocera* spp., *Dacus* spp., *Anastrepha* spp., and *Conotrachelus nenuphar*. *Cydia Packardii*, *Cydia prunivora* and *Anarsia lineatella*.
- Treated post-harvest with fungicide against *Monilina*.

Grapefruit from Florida (Resolution 2562/2003)

- Comes from areas free of *Ceratitis*, *Bactrocera*, *Dacus* and *Anastrepha*, *Xanthomonas axonopodis* pv. *Citri*, with the exception of *A. suspense*.
- Free of *Amyelois transitiella*, *Scirtothrips citri* (Thysanoptera, Thripidae), *Brevipalpus lewisi*, *Brevipalpus phoenicis* (Acarina, Tenuipalpidae), and *Marmara* spp. (Lep. Gracillariidae).

Cherries from California (Resolution 2656/2003)

Ceratitis, *Bactrocera*, *Dacus*, and *Anastrepha* comes from an area free of *Conotrachelus nenuphar*.

- Free of *Rhagoletis indifferens* y *R. fausta*, *Cydia Packardii*, *Cydia prunivora* and *Anarsia lineatella*.
- Treated post-harvest with fungicide against *Monilina*.

Plants for Multiplication or Reproduction

Rose stem for propagation (Resolution 3.409/2002)

Area free of *Anoplophora glabripennis*

- The shipment free of *Peronospora sparsa*, *Epichorestodes acerbella* (Lep. Tortricidae), *Theba pisana* (Mollusca, Gastropoda, Hellicidae) *Pratylenchus Penetrans* y *Xiphinema diversicaudatum*.
- The shipment has been treated with *Bemisia argentifolii* (Hem. Aleyrodidae) and *Parlatoria oleae* (Hem. Diaspididae).

Ornamental Plants

Citrus stems from California (Resolution 3.679/2003)

Citrus spp. and hybrids, *Fortunella* spp., *Troyer* citrange and *Poncirus trifoliata*:

- From an area Free of *Xanthomonas axonopodis* pv. *ci*
- Free of Citrus Tristeza Virus y *Spiroplasma citri*, *Homalodisca coagulata* (Hem. Cicadellidae) *Phyllocnistis citrella* (Lep. Gracillariidae), *Brevipalpus lewisi* (Ac. Tenuipalpidae), *Brevipalpus phoenicis* (Ac. Tenuipalpidae), *Scirtothrips citri* (Thys. Tripidae), *Pseudococcus comstocki* (Hem. Pseudococcidae), *Aleurocanthus woglumi* (Hem. Aleyrodidae), *Eotetranychus yumensis* (Ac. Tetranychidae).

Plants and stem of *Prunus dulcis*, *P. mahaleb*, *P. Cerasus*, *P. Avium*, *P. Domestica*, *Psalcina*, *P. carasifera*, *P. armeniaca*, *P. persica* y *P. persica* var. *nucipersica* (Resolution 3435/2004)

-Free of *Tetranychus mcdanieli* (Ac. Tetranychidae). *Chrysobothris* spp. (Col. Buprestidae).

Pseudaulacaspis pentagona (Hem. Diaspididae). *Zeuzera pyrina* (Lep. Cossidae). *Anarsia lineatella* (Lep. Gelechiidae). *Recurvaria nanella* (Lep. Gelechiidae). *Archips* spp (Lep. Tortricidae). *Enarmonia formosana* (Lep. Tortricidae). *Hedya* spp (Lep. Tortricidae). *Spilota ocellana* (Lep. Tortricidae). *Euzophera semifuneralis* (Lep. Pyralidae). *Synanthedon* spp. (Lep. Sesiidae).

Prunus dulcis:

- Free of *Xanthomonas Arboricola* pv. *Pruni*.
- Mother plant Free of *Xylella Fastidiosa*, Peach X disease phytoplasma, Plum Pox virus and Peach Yellows hytoplasma,
- Free of *Acalitus phloeocoptes* (Ac. Eriophyiidae), *Pratylenchus Penetrans* *Xiphinema americanum* “sensu stricto”.

Prunus Cerasus:

- Mother plant Free of *Seudomonas Syringae* pv. *Morsprunorum*, Cherry Leaf Roll virus, Peach X disease phytoplasma and Peach Latent Mosaic viroid.

- Free of Eotetranychus Carpini (Ac. Tetranychidae), Eotetranychus Pruni (Ac. Tetranychidae), Tetranychus Pacificus (Ac. Tetranychidae), Tetranychus Turkestani (Ac Tetranychidae), Myzus Cerasi (Hem. Aphididae), Argyresthia Pruniella (Lep. Arghyresthidae), Cydia Packardi (Lep. Tortricidae).
- Tested negative for Pratylenchus Penetrans, Xiphinema Americanun “sensu stricto”, Xiphinema Diversicaudatum.

Prunus Avium

Mother plant Free of Pseudomonas Syringae pv. Morsprunorum, Cherry Leaf Roll virus, Cherry Necrotic Rusty Mottle disease, Peach Latent Mosaic viroid, Peach X disease phytoplasma and Tomato Bushy Stunt Virus.

-Free of Eotetranychus Carpini (Ac. Tetranychidae), Eotetranychus Pruni (Ac. Tetranychidae), Tetranychus Pacificus (Ac. Tetranychidae) Tetranychus Turkestani (Ac Tetranychidae) Myzus Cerasi (Hem. Aphididae) Argyresthia Pruniella (Lep. Arghyresthidae) Cydia Packardi (Lep. Tortricidae).

- Tested negative for Pratylenchus Penetrans, Xiphinema Americanun “sensu stricto”, Xiphinema Diversicaudatum, Longidorus Elongatus.

Prunus mahaleb:

- Mother plant Free of Peach X disease phytoplasma.
- Free of Cydia Packardi (Lep. ortricidae).
- Tested negative for Pratylenchus Penetrans Xiphinema americanun “sensu stricto”.

Prunus Domestica:

- Mother plant Free of Prunus Domestica, Xylella Fastidiosa, Peach Latent Mosaic Viroid, and Plum Pox Virus.
- Free of Acalitus Phloeocoptes (Ac. Eriophyiidae), Eriophyes Insidiosus (Ac. Eriophyiidae), Phytoptus Emarginatae (Ac. Eriophyiidae), Eotetranychus Carpini (Ac. Tetranychidae), Eotetranychus Pruni (Ac. Tetranychidae), Tetranychus Pacificus (Ac. Tetranychidae), Tetranychus Turkestani (Ac Tetranychidae), Argyresthia Pruniella (Lep. Arghyresthidae), Cydia Packardi (Lep. Tortricidae).
- Tested negative for: Pratylenchus Penetrans, Xiphinema Aamericanun “sensu stricto”, Xiphinema Diversicaudatum.

Prunus salicina

- Mother plant free of Xanthomonas Arboricola pv. Pruni.
- Free of Xylella Fastidiosa,

Peach X Disease Phytoplasma, Peach Latent Mosaic Viroid, Plum Pox Virus and Eriophyes Insidiosus.

- Tested negative for Pratylenchus Penetrans, Xiphinema Americanun “sensu stricto”, Xiphinema

Diversicaudatum.

Prunus armeniaca

- Mother plant free of *Xanthomonas Arboricola* pv. Pruni.
- Free of *Xylella Fastidiosa*, Peach X Disease Phytoplasma, Peach Yellow's Phytoplasma, Peach Latent Mosaic Viroid y Plum Pox Virus, *Acalitus Phloeocoptes* (Ac. Eriophyiidae), *Tetranychus Pacificus* (Ac. tetranychidae).
- Tested negative for *Pratylenchus Penetrans* *Xiphinema Americanun* "sensu stricto" *Xiphinema Diversicaudatum*.

Prunus persica and *Prunus persica* var. *nucipersica*

- Mother plant free of *Xanthomonas Arboricola* pv. Pruni.
- Free of *Xylella Fastidiosa*, Peach X Disease Phytoplasma, Peach Yellow's Phytoplasma, Peach Latent Mosaic Viroid y Plum Pox Virus, *Eriophyes Insidiosus* (Ac. Eriophyiidae) *Eotetranychus Pruni* (Ac. Tetranychidae), *Tetranychus Pacificus* (Ac. Tetranychidae), *Tetranychus Turkestani* (Ac. Tetranychidae), *Argyresthia Pruniella* (Lep. Argyresthidae), *Cydia Packardi* (Lep. Tortricidae).
- Tested negative for *Pratylenchus Penetrans*, *Xiphinema Americanun* "sensu stricto", *Longidorus Elongatus*.

Seeds

Forage or grass seeds (Resolution 1011/2004)

Agrostis Tenuis, *A. Palustris*

- Free of *Anguina*.

Alopecurus spp.

- Free of *Ditylenchus Dipsaci*.

Amorpha spp.(except *A. Fruticosa*)

- Has been treated against the insect *Bruchidae* family.

Avena spp (except. *A. Fatua*)

- Free of *Ditylenchus Dipsaci* and Barley Stripe Mosaic Virus.

Dactylis glomerata.

- Free of *Anguina Agrostis*.
- Has been treated against *Cochliobolus Victoriae*.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram.

Festuca spp.

- Free of *Anguina Agrostis*.
- Has been treated against *Cochliobolus Victoriae*.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram.

Festulolium spp.

- Free of *Anguina Agrostis*.
- Has been treated against *Cochliobolus Victoriae*.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram.

Lablab purpureus (=L. niger= *Dolichos lablab*).

- Free of *Curtobacterium Flaccumfaciens* pv. *Flaccumfaciens* y *Pseudomonas Syringae* pv. *Pisi*.
- Has been treated against the insect *Bruchidae* family.

Leucaena spp.

- Has been treated against the insect *Bruchidae* family.

Lolium spp. (excepto *L. temulentum*).

- Free of *Anguina Agrostis* and *Anguina Funesta*.

Lotus spp. (excepto *L. purpureus*).

- Free of *Clavibacter michiganensis* ssp. *Insidiosus*.

Lupinus albus, *L. angustifolius*, *L. parviflorus*, *Lupinus Luteus*.

- Has been treated against the insect *Bruchidae* family.

- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Medicago Sativa, M. Polymorpha, M. Truncatula var. Truncatula.

- Free of Clavibacter michiganensis ssp. Insidiosus and Apion Tenue (Col. Apionidae).
- Fumigation against Trogoderma granarium (Col. Dermestidae) and against insects from the Bruchidae family.

Melilotus spp.

- Free of Clavibacter michiganensis ssp. Insidiosus.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.
- Has been treated against insects from the Bruchidae family.

Ornithopus Sativus.

- Has been treated against insects from the Bruchidae family.

Panicum Maximun, P.Miliaceum.

- Free of Aphelenchoides besseyi and Ditylenchus Dipsaci.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Panicum Italicum (Setaria italica).

- Free of Aphelenchoides Besseyi and Ditylenchus Dipsaci.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Paspalum notatum.

- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Phalaris spp. (excepto P. brachystachys).

- Free of Anguina Agrostis.

- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Phleum pretense.

- Free of Anguina Agrostis.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim.

Poa spp. (excepto P. sphondylodes).

- Free of Anguina Agrostis and Ditylenchus Dipsaci Sorghum spp. (excepto S. halepense).
- Free of Claviceps Africana. Treated against Trogoderma granarium (Col. Dermestidae).

Stylosanthes spp.

- Has been treated against insects from the Bruchidae family.

Trifolium spp.

- Free of Clavibacter Mmichiganensis ssp. and Apion Africans, Apion Aestivum and Apion Virens (Col. Apionidae).

Vicia spp. (excepto V. Craccay V. narbonensis).

- Free of Ditylenchus Dipsaci, Apion Craccae and Apion Pisi (Col. Apionidae) and Pseudomonas Syringae pv. Pisi.
- Treated with any of the following products: Carboxin, Tiabendazol, Carboxin + Thiram, Carbendazim .
- Has been treated against insects from the Bruchidae family.

Cereal seeds (Resolution 1012/2004)

Avena sativa

- Free of Barley Stripe Mosaic Virus and Ditylenchus Dipsaci.

Hordeum vulgare

- Free of Barley Stripe Mosaic Virus.

Oryza sativa

- Free of Aphelenchoides Bessey.

Secale cereale

- Treated with any of the following products: Benomyl; Benomyl + Thiram; Carbendazim; Carboxin; Tiabendazol; Triadimenol.

Triticum Aestivum, Triticum Durum

- Anguina tritici and Barley Stripe Mosaic Virus.
- To avoid Tilletia has been treated with Carboxín + Thiram or Chlorothalonil.

Triticum x Secale

- To avoid Tilletia has been treated with Carboxín + Thiram or Chlorothalonil.

Horticultural, vegetables, aromatic and medicinal seeds (Resolution 3.816/2003)

Cicer arietinum.

- Free of Ascochyta Rabiei.
- Treated with any of the following products: Thiram + Tiabendazol, Captán + Tiabendazol, Benomyl + Captan, Propiconazole.

Lathyrus sativus.

- Has been treated against insects from the Bruchidae family.

Industrial crops seeds (Resolution 2.834/2003)

Arachys hypogea.

-Fumigation treatment against Bruchidius spp., Callosobruchus Analis, Callosobruchus Chinensis and Callosobruchus Maculates.

-Comes from an area free of *Rogoderma Granarium*.

Glycine Max

- Disinfection with any of the following products Benomyl, Benomyl+Thiram, Carbendazim, Tiabendazol.
- Fumigation treatment against *Bruchidius* spp., *Callosobruchus Analis*, *Callosobruchus Chinensis* and *Callosobruchus Maculatus* (Col. Bruchidae), *Helianthus annuus*.
- Fumigation treatment with Benomylo+Mancozeb, Benomylo+ Carboxina.

Nicotiana tabacum.

- Disinfection treatment with Metalaxil.

Sesamum indicum (*S. orientale*).

- Fumigation treatment against *Callosobruchus Analis* (Col. Bruchidae).

Ornamental, fruit and other seeds (valid only for ornamental, fruit and latipoliated) (Resolution 1.144/1981)

Dianthus sp.

- Free of *Pseudomonas Caryophylli*.

Chrysanthemum sp.

- Free of *Ascochyta Chrysanthemi* (*Mycosphaerella ligulicola*).

Ornamental Gramineous.

- Treated with Fungicide.

Gomphrena globosa

- Free of *Pseudomonas Pisi*.

Linum

- Free of *Mycosphaerella Linorum* (*Septoria Linicola*) y *Fusarium Lini*.
- Treated with Thiram o Captan.

Capsicum

- Free of *Xanthomonas Vesicatoria*.

Lathyrus odoratus

- Treated with Methyl Bromide at a dose of 48 gr./m³ for 2.5 hr., with temperatures between 21 and 35.5° C. and treated with Thiram or Captan. This can be avoided if the additional statement is added, free of *Mycosphaerella Pinodes* (*Ascochyta*).

Lupinus

- Free of *Xanthomonas Phaseoli*
- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Ornamental Leguminous

- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Palm seeds

- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Eucalyptus spp. y Ulmus spp:

- Disinfected with Captan, Thiram.

Acacia

- Disinfected with Captan, Thiram or Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

- Acer spp. y Fagus spp.
- Comes from an area free of Endothia Parasitica
- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Corylus spp.

-Free of Xanthomonas Corylina when coming from the U.S.

-Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Quercus spp

- Comes from an area free of Ceratocystis Fagacearum and Endothia Parasitica,
- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Robinia.

- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Aesculus, Cryptomeria, Fitzroya, Fraxinus, Juglans, Lythocarpus, Nothofagus and Sophora.

- Treated with Methyl Bromide at a dose of 48 gr./m³, for 2.5 hr., with temperatures between 21 and 35.5° C.

Conifers (Resolution 299/1993)

-Treated with Fosfamina (PH₃), according to the following chart:

2.5 tablets de Fosfamina / 1 m³ / 72 hr. at 21° C. or more

2.5 gr. de Fosfamina / 1 m³ / 7 days at 15° C.

2.5 gr. de Fosfamina / 1 m³ / 6 days at 16° C. 2.5.gr. de Fosfamina / 1 m³ / 5 days at 21-25° C.

2.5 gr. de Fosfamina / 1 m³ / 4 days at 26° C. or more

Abies Cedrus Katerlia, Larix, Picea, Pinus, Pseudolarix, Pseudotsuga, and Tsuga.

- Free of Megastigmus spp.

Forestation seeds (Resolution 707/2005) Abies spp.

- Free of Sirococcus Strobilinus y Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Acer spp.

- Free of Cryphonectria Parasitica.

Acropyle spp.

- Has been disinfected with Captan or Thiram.

Actinostrobus spp.

- Has been disinfected with Captan or Thiram.

Aesculus spp.

- Has been disinfected with Captan or Thiram.

Agathis spp.

- Has been disinfected with Captan or Thiram.

Alnus spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Amentotaxus spp.

- Has been disinfected with Captan or Thiram.

Araucaria spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Athrotaxis spp.

- Has been disinfected with Captan or Thiram.

Austrocedrus spp.

- -Has been disinfected with Captan or Thiram.

Callitris spp.

- Has been disinfected with Captan or Thiram.

Calocedrus spp.

- Free of Sirococcus Strobilinus.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Castanea spp.

- Free of Ceratocystis Fagacearum, Cryphonectria Parasitica and Curculio Elephas.
- Has been treated with any of the following products: Triadimefon or Triadimenol.
- Has been fumigated against Cydia spp.

Casuarina spp.

- Has been disinfected with Captan or Thiram.

Cathaya spp.

- Has been disinfected with Captan or Thiram.

Cedrus spp.

- Free of Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Cephalotaxus spp.

- Has been disinfected with Captan or Thiram.

Chamaecyparis spp.

- Free of *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Corylus spp. (Except. *Corylus avellana*)

- Free of *Curculio* spp.
- Fumigated against *Cydia Latiferreana*.

Corymbia spp.

- Has been disinfected with Captan or Thiram.

Cryptomeria spp.

- Free of *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Cunninghamia spp.

- Has been disinfected with Captan or Thiram.

Cupressus spp.

- Free of *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Dacrycarpus spp.

- Has been disinfected with Captan or Thiram.

Dacrydium spp.

- Has been disinfected with Captan or Thiram.

Diselma spp.

- Has been disinfected with Captan or Thiram.

Eucalyptus spp.

- Has been disinfected with Captan or Thiram.

Fraxinus spp

- Has been disinfected with Captan or Thiram.

Fagus spp.

- Free of Cryphonectria Parasitica.
- Has been treated with any of the following products: Triadimefon or Triadimenol.
- Has been fumigated against Cydia spp.

Falcatifolium spp.

- Has been disinfected with Captan or Thiram.

Fokiena spp.

- Has been disinfected with Captan or Thiram.

Glyptostrobos spp.

- Has been disinfected with Captan or Thiram.

Halocarpus spp.

- Has been disinfected with Captan or Thiram.

Juniperus spp.

- Free of Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Keteleeria spp.

- Has been disinfected with Captan or Thiram.

Lagarostrobos spp.

- Has been disinfected with Captan or Thiram.

Larix spp.

- Free of Sirococcus Strobilinus and Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Lepidothamnus spp.

- Has been disinfected with Captan or Thiram.

Libocedrus spp.

- Free of Sirococcus Strobilinus and Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Manao spp.

- Has been disinfected with Captan or Thiram.

Maytenus spp.

- Has been disinfected with Captan or Thiram.

Metasequoia spp.

- Has been disinfected with Captan or Thiram.

Microbiota spp.

- Has been disinfected with Captan or Thiram.

Microcachyris spp.

- Has been disinfected with Captan or Thiram.

Microstrobos spp.

- Has been disinfected with Captan or Thiram.

Neocallitropsis spp.

- Has been disinfected with Captan or Thiram.

Nothofagus spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Nothotsuga spp.

- Has been disinfected with Captan or Thiram.

Papuacedrus spp.

- Has been disinfected with Captan or Thiram.

Parasitaxus spp.

- Has been disinfected with Captan or Thiram.

Phyllocladus spp.

- Has been disinfected with Captan or Thiram.

Picea spp.

- Free of *Sirococcus Strobilinus* and *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Pinus spp.

- Free of *Fusarium Circinatum*, *Sirococcus Strobilinus* and *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Platyclusus spp.

- Has been disinfected with Captan or Thiram.

Podocarpus spp.

- Has been disinfected with Captan or Thiram.

Populus spp.

- Free of *Aplanobacter Populi* and *Erwinia Salicis*.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Pseudolarix spp.

- Has been disinfected with Captan or Thiram.

Pseudotaxus spp.

- Has been disinfected with Captan or Thiram.

Pseudotsuga spp.

- Free of *Fusarium Circinatum*, *Sirococcus Strobilinus* and *Megastigmus* spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Quercus spp.

- Free of *Ceratocystis Fagacearum*, *Cryphonectria Parasitica* and *Curculio Elephas*.
- Has been treated with any of the following products: Triadimefon or Triadimenol.
- Has been fumigated against *Cydia* spp.

Robinia spp

- Has been treated against the insect *Bruchidae* family.

Saxegothaea spp.

- Has been disinfected with Captan or Thiram.

Sciadopitys spp.

- Has been disinfected with Captan or Thiram.

Sequoia spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Sequoadendron spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Taiwania spp.

- Has been disinfected with Captan or Thiram.

Taxodium spp.

- Has been disinfected with Captan or Thiram.

Taxus spp.

- Has been treated with any of the following products: Triadimefon or Triadimenol.

Tetraclinis spp.

- Has been disinfected with Captan or Thiram.

Thuja spp.

- Free of Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Thujopsis spp.

- Free of Megastigmus spp.
- Has been disinfected with Captan or Thiram.

Torreya spp.

- Free of Megastigmus spp.
- Has been disinfected with Captan or Thiram.

Tsuga spp.

- Free of Megastigmus spp.
- Has been treated with any of the following products: Triadimefon or Triadimenol.

Widdringtonia spp.

- Has been disinfected with Captan or Thiram.

Wollemia spp.

- Has been disinfected with Captan or Thiram.

Fruit seeds from the United States (Resolution 3.306/2003)

Citrus spp

- Comes from areas free of Xanthomonas axonopodis pv citri.
- Has been subject to a hot water treatment of 52°C for at least 10 minutes, followed by an immersion in a sodium hypochlorite solution (200 ppm), with a pH of 6.0 to 7.5 then

washed and dried.

Corylus avellana

- Free of *Curculio Occidentalis* (Col. Curculionidae).
- Fumigated against *Cydia Latiferreana* (Lep: Tortricidae).

Juglans regia and *J. nigra*

- Comes from mother plants free of Cherry Leaf Roll V.
- Free of *Curculio Occidentalis*,

Conotrachelus Juglandis and *Conotrachelus Retentus* (Col. Curculionidae).

- Has been fumigated against *Amyelois Transitella* (Lep: Pyralidae), *Cydia Latiferreana*, (Lep: Tortricidae) and *Curculio* spp. (Col. Curculionidae).

Litchi spp.

- Coming from Hawaii, have been fumigated against *Cryptophlebia* spp.

Malus Domestica

- Have been fumigated against *Megastigmus* spp. (Hym: Eurytomidae).

Persea Americana

- Comes from a mother plant free of Avocado Sunblotch Viroid (ASBVd) indicating the testing method and *Stenoma Catenifer* (Lep: Stenomidae).

Note: If the seeds do not come from Hawaii, they must be free of *Stenoma Catenifer* (Lep: Stenomidae).

Prunus Avium – *Prunus Cerasus*

- Come from mother plants free of libres de Cherry Leaf Roll Virus (CLRV) and Tomato Bushy Stunt Virus (TBSV), indicating the testing method.

Prunus dulcis

- Have been fumigated against *Amyelois Transitella* (Lep: Tortricidae).

Prunus serotina

- Free of Cherry leaf roll virus (CLRv).

Dried product

Phytosanitary requirements for dried fruits and vegetables (Resolution 3691/2002)

For: *Allium sativum*, *Ocimum basilicum*, *Apium graveolens*; *A. graveolens* var. *rapaceum*, *Vaccinium* spp., *Pisum sativum*, *Allium cepa*, *Prunus domestica*; *P. salicina*, *Prunus armeniaca*, *Prunus persica*, *Anethum graveolens*, *Spinacea oleracea*, *Prunus avium*; *P. cerasus*, *Malus* spp, *Citrus sinensis*, *Vitis* spp., *Pyrus* spp, *Petroselinum crispum* (*P. hortense*), *Allium porrum*, *Brassica* spp., *Lycopersicon. esculentum*, *Daucus carota*

- Comes from an area with the presence of *Trogoderma granarium*, has to be treated with Methyl Bromide, indicating doses, temperature and time of exposure.

Capsicum spp (Resolution 28/2003)

- If dried product comes from an area with the presence of *Ceratitis*, *Bactrocera*, it must be treated with Methyl Bromide, the dose, temperature and time of exposure must be stated.

Dry fruits

Walnuts (*Juglans regia*) from California (Resolution 2541/2000)

Juglans regia.

- Must come from an area free of *Conotrachelus juglandis* and *Conotrachelus retentus*
- Must have been treated against *Amyelois transitella* and *Ecdytolopha aurantiana*.

Almonds from the United States (Resolution 1606/2005)

P. amygdalus.

- Has been treated with Phosphine against *Amyelois transitella* (Lep. *Pyralidae*), dose, temperature and time of exposure must be stated.

Underground propagation bulbs

Ornamental bulbs (Resolution 3418/2002)

Aconitum spp. (except Aconitum Carmichaelli, A. Ferox, A. Napellus)

- Free of Aphelenchoides Fragariae.

Achimenes spp.

- Free of Aphelenchoides Fragariae.

Allium spp. (except vegetable species)

- If coming from the United States, free of Acrolepiopsis Asectella.

Amaryllis spp.

- Free of Ditylenchus Dipsaci, Merodon Equestris and Steneotarsonemus Laticeps.

Anemone spp.

- Free of Aphelenchoides Fragariae

Arisaema spp.

- Free of Aphelenchoides Fragariae

Arum spp. (except Arum italicum)

- If coming from the United States, no additional statement is required.

Astilbe spp.

- Free of Xiphinema Diversicaudatum.

Begonia spp.

- Free of *Aphelenchoides Fragariae* and *Xanthomonas Campestris* pv. *Begoniae*.

Bletilla spp.

- Free of *Aphelenchoides Fragariae*

Chinodoxa spp.

- Free of *Ditylenchus Dipsaci*.

Clivia spp.

- Free of *Scutellonema Brachyurus*

Colchicum spp.

- Free of *Ditylenchus Dipsaci*

Convallaria spp.

- Free of *Pratylenchus Convallariae*.

Crocus spp.

- Free of *Ditylenchus Dipsaci*

Cyclamen spp.

- Free of *Aphelenchoides Fragariae* and *Erwinia Chrysanthemi*.

Dahlia spp.

- Free of *Aphelenchoides Fragariae*, *Pratylenchus Coffeae*, *Ralstonia Solanacearum* raza 3 biovar 2 and *Erwinia Chrysanthemi*.

Disa spp.

- Free of *Ditylenchus Dipsaci*.

Eremurus spp.

- Free of *Ditylenchus Dipsaci*

Freesia spp.

- Free of *Ditylenchus Dipsaci*

Fritillaria spp.

- Free of *Aphelenchoides Fragariae*.

Galanthus spp.

- Free of *Merodon Equestris* and *Ditylenchus Dipsaci*.

Galtonia spp.

- Free of *Merodon Equestris* and *Ditylenchus Dipsaci*

Gladiolus spp. (except *Gladiolus segetum*)

- Free of *Uromyces Transversalis*.

Hemerocallis spp.

- Free of *Scutellonema Brachyurum*.

Hippeastrum spp.

- Free of *Scutellonema Brachyurum*, *Pratylenchus Coffeae*, *Merodon Equestris* and *Steneotarsonemus Laticeps*.

Hyacinthus spp.

- Free of *Ditylenchus Dipsaci*, *Xanthomonas Campestris* pv. *Hyacinthis*, *Eumerus Tuberculatus* and *Merodon Equestris*

Hymenocallis spp.

- Free of *Ditylenchus Dipsaci*

Kniphofia spp.

- Free of *Ditylenchus Dipsaci*

Lilium spp.

- Free of *Aphelenchoides Fragariae*, *Eumerus Tuberculatus* and *Merodon Equestris*.

Lycoris spp.

- Free of *Aphelenchoides Fragariae*, *Ditylenchus Dipsaci*.

Nerine spp

- Free of *Aphelenchoides Fragariae*.

Ornithogalum spp. (except *Ornithogalum umbellatum*)

- Free of *Ditylenchus Dipsaci*.

Paeonia spp.

- Free of *Aphelenchoides Fragariae*, *Aphelenchoides Besseyi* and *Ditylenchus Dipsaci*.

Polianthes Tuberosa

- Free of *Ditylenchus Dipsaci*.

Ranunculus spp.

- Free of Aphelenchoides Fragariae and Ditylenchus Dipsaci.

Scilla spp.

- Free of Ditylenchus Dipsaci, Merodon Equestris and Xanthomonas Campestris p.v. Hyacinthi Sprekelia formosissima.
- Ditylenchus Dipsaci and SteneoTarsonemus Laticep

Tigridia pavonia

- Free of Ditylenchus Dipsaci

Phytosanitary requirements for pollen of the mentioned species (Resolution 4912/2004)

Persea Americana

- From mother plants free of Avocado Sunblotch Viroid (ASBVd), indicating the method of detection

Prunus Avium

- From mother plants free of Cherry Leaf Roll Virus (CLRV) y Tomato Bushy Stunt Virus (TBSV), indicating method of detection

Prunus serotina

- From mother plants free of Cherry Leaf Roll Virus (CLRV), indicating method of detection

Rubus spp.

- From mother plants free of Raspberry Ringspot Virus (RpRSV), indicating method of detection

Wood Products

Authorizes the import of Bamboo for furniture (Resolution 627/1982)

-Have been fumigated with Methyl Bromide at a dose of 64 grs. /m3 for a time of 3 hr. at a temperature

between 32 and 35.5 C°

Quarantine requirements to import for oven dried wood (Resolution 2292/1993)

- Have been subject to an artificial drying process, indicating time of drying, maximum temperature reached for a period of three hours and humidity percentage at the end of the process.

Quarantine requirements to import of sawed wood and logs (Resolution 1827/1994) Quarantine requirements to import for poplar wood (Resolution 1828/1994)

Has been treated against *Platypus sulcatus* with methyl Bromide Temperature

Doses

Time of exposure

14° C a 20,5° C

80 gr/m³

24 hours 21° C or more

48 gr/m³ 24 hours

Section IV. Government Certificate's Legal Entry Requirements

There is not specific certification or labeling requirement being enforced by any Chilean Government Office at this moment. Nevertheless, there are forms that have to be filled out and approved by the Agricultural and Livestock Service (SAG) in order to enter the transgenic product to the country. The products that enter the country are mostly seeds for reproduction to export and some field trials.

Samples of the forms are attached on Appendix.