US Export Certification Program

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Phytosanitary Issues Management - Export Services
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US Export Program Certification Program Structure

Phytosanitary Issues Management

Export Services
(8 personnel)

National Program Manager
Raleigh, North Carolina

National Program Manager
Fort Collins, Colorado

Export Certification Specialists
(21 personnel)

Federal
Authorized Certification Officials
(473 personnel)

State
Authorized Certification Officials
(800 personnel)

California Counties
Authorized Certification Officials
(598 personnel)
Phytosanitary Certificate Issuance and Tracking (PCIT)

Animal and Plant Health Inspection Service (APHIS) is responsible for safeguarding agriculture and natural resources from the risks associated with the entry, establishment, or spread of animal and plant pests and noxious weeds.

The APHIS Application Access page is used to log into the following systems:

- **Phytosanitary Certificate Issuance & Tracking System (PCIT)**
  - PCIT system tracks the inspection of agricultural products and certifies compliance with plant health standards of importing countries. This capability provides APHIS/PPQ better security, reporting functions, and monitoring capabilities for exported commodities.

- **Veterinary Export Health Certification System (VEHCS)**
  - VEHCS system facilitates creation and endorsement of animal health certificates for export. It helps APHIS/VS to certify compliance with importing countries' requirements, and to automate tracking and reporting of exported live animals.

https://pcit.aphis.usda.gov/pcit/
PCIT Features

• Central tool for the US Export Certification Program
• Role based with +50,000 users worldwide
• 10 million+ phytosanitary certificates issued overall
• Generates 750,000 phytosanitary certificates per year = 1 1/2 certificates per minute - 24/7/365
• Trains and tracks Authorized Certification Officials (ACOs)
• Generate three certificates
  ➢ 35 State phytosanitary certificates (PC),
  ➢ Phytosanitary certificate Export and Reexport
• Standardized process = greater consistency – guiding you down the correct path
• Validation of US certificates via the PCIT Certificate viewer with a QR code
• ePhyto capability – Receive from 63 trading partners. Receive from 85
• Held shipment tracking
• Notice of non-compliance tracking
PCIT Generated Phytosanitary Certificate
PCIT Certificate Viewer

The PCIT certificate viewer is a tool that is used to authenticate United States Federal export certificates. To view a certificate, please enter all the fields below and then click the 'View Certificate' button. Note: You may need to turn off your browser's popup blocker to use the PCIT Certificate Viewer.

Help is available by clicking Need Help located toward the top right corner of any page or by hovering the mouse pointer over a tooltip.

*All the fields must be complete in order to view a certificate.

- **Certificate Number:** F-F-24033-00051320-7-N
- **Date Issued:** 02/07/2023
- **Place of Issue:** Maryland
- **Security Check:** 10 + 10 = 20

Clear  View Certificate Data
This is an Electronic Representation of a PhytoSanitary Certificate.

**TO:** THE PLANT PROTECTION ORGANIZATION(S) OF
Antarctica

**DATE ISSUED:** February 07, 2023

**DESCRIPTION OF THE CONSIGNMENT:**
U.S. Exporter Test LLC
1256 N Main Street
Santa Maria, California 93454

**NAME AND ADDRESS OF THE CONSIGNOR:**
Antarctica Test Information
Antarctica, Antarctica

**NAME OF PRODUCER AND QUANTITY DECLARED:**
15021.48 Metric Tons Soybean (Grain)

**NUMBER AND DESCRIPTION OF PACKAGES:**
150 in bulk

**PLACE OF ORIGIN:**
RIO, USA

**DECLARATION OF CONVINCING:**
Maritime transport

**DATE ISSUED:** February 07, 2023

**SIGNATURE OF AUTHORIZED OFFICER:**
Michael P. Parker
Electronic Phytosanitary Certification (ePhyto)
IPPC ePhyto Solution

- Project to facilitate the electronic/digital exchange of phytosanitary certificates
- Allows all countries to participate (national system or the GeNS) on the same playing field in ePhyto
- Funding from the UN, IPPC countries and the World Bank
- Provides credibility, integrity, security, and prevents fraud
- Expedites and facilitates trade
- Reduces certification costs
- Equivalent to paper certificates
- International standardization and harmonization
- Currently the US exchanges with 80 countries
In the Beginning…

**Point-to-point:**
- Directly between NPPOs
- Separate bilateral arrangements with each country to facilitate exchange
- High costs for establishing (@$40K-120K per connection)
- Annual costs ($20K-100K) for maintaining all the connections
The IPPC ePhyto Solution consists of three components:

1. **HUB**
   - Centralized system to facilitate exchange between NPPO national systems
   - Single message format
   - Data within the message is highly standardized

2. **Generic ePhyto National System (GeNS)**
   - Web based system
   - Only requires computer and internet
   - Any participating country automatically connect to Hub exchange
   - No development needed for countries adopting the GeNS
   - Free to use

3. **Harmonization**
   - Ongoing
   - Leads to further automation
   - Follows ISPM 12
IPPC ePhyto Solution: HUB and GeNS

Countries with National Systems
- Chile
- United States
- Argentina

UNICC

Countries using the GeNS
- Ghana
- Sri Lanka
- Samoa
ePhyto Message Example

```xml
<SPSExchangedDocument>
  <ram:Name>NULL</ram:Name>
  <ram:ID>779068</ram:ID>
  <ram:TypeCode>851</ram:TypeCode>
  <ram:StatusCode>70</ram:StatusCode>
  <ram:IssueDateTime>2018-04-10T10:54:44:03:00</ram:IssueDateTime>
  <ram:IssuerSPSParty>
    <ram:Name>Servicio Nacional de Sanidad y Calidad Agroalimentaria</ram:Name>
  </ram:IssuerSPSParty>
  <ram:Subject>SPSFL</ram:Subject>
  <ram:ContentCode>5</ram:ContentCode>
</SPSExchangedDocument>
```
ePhyto Paper Example

Argentina - Phytosanitary Certificate

U.S.A. - Phytosanitary Certificate

Standardized format leads to easier document review.
QUESTIONS?

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