

## **Export to Korea: Porcine Spray Dried Blood**

### **Approval to Export**

**U.S. origin porcine blood is prohibited entry into Korea unless the manufacturing facility has been approved by the Korean government, as well as the Animal and Plant Health Inspection Service (APHIS) Veterinary Services (VS). APHIS/VS will only endorse export certificates for companies officially listed in the APHIS/VS database of approved facilities for Korea.**

**NOTE:** Previously, companies were able to obtain approval from Korea without an official audit by Korean government officials or an official inspection by APHIS/VS. As of 2013, U.S. companies seeking approval to export porcine spray dried blood to Korea must be inspected by both Korea and APHIS/VS.

All porcine spray dried blood facilities approved by Korea and listed in the APHIS VS official database, should hold an APHIS number and be inspected by APHIS on an annual basis. The inspection requirements for other countries (i.e., Taiwan, Japan) will meet Korea's requirements. For facilities not approved for other countries, a local inspection can be performed by the VS field offices.

Companies/facilities not currently listed by APHIS/VS as eligible to export porcine spray dried blood to Korea should work with their Korean importer(s) to arrange for an official audit by Korea. The requisite inspection by APHIS/VS can occur before or after the audit by Korean officials. Interested exporters may contact the APHIS VS National Import Export Services (NIES) at 301-851-3300, Option 4, for additional information.

### **Certification Requirements**

APHIS has a bilateral agreement with Korea on certification and entry requirements for porcine spray dried blood products (primarily spray dried porcine plasma) manufactured by approved facilities as noted above. The certificate agreement includes statements and information intended to provide assurance to Korea that U.S. origin porcine blood products do not pose a risk for the transmission of the porcine epidemic diarrhea (PED) virus, other swine coronaviruses, and other pathogens of concern, including bovine spongiform encephalopathy (BSE). The statements below are required on the VS 16-4, Export Certificate for Animal Products (MAR 2010 version). **NOTE:** Export certificates for animal products to Korea must be endorsed (dated) **PRIOR** to the date of shipment. If the export certificate is dated after the date the product is shipped, Korea will reject the shipment. Please note the other general instructions for export certificates to Korea as posted on the Korea home page of the International Animal Product Regulations (IREGs).

The following statements must be provided in the "Additional Declarations" section of the VS 16-4. The bilaterally negotiated certification statements noted below must not be amended or revised without express permission from the National Import Export Services (NIES) Animal Products Trade Negotiation Staff. The first two statements providing disease-free certification

required by Korea and attesting that the products do not contain ruminant protein are direct attestations and must not be included under the affidavit line. The statements under the notarized affidavit line must be supported by a notarized affidavit from the approved exporter/manufacturer.

***Statements in Additional Declarations section of the VS 16-4:***

“The United States has been free of foot-and-mouth disease and classical swine fever (feral swine excepted) for 12 months; swine vesicular disease and rinderpest for 24 months; and African swine fever for 3 years prior to export. Vaccination against these diseases is prohibited in the United States.

Certified materials do not contain protein derived from ruminants.

This office has on file a notarized affidavit from the manufacturer [*insert name*] verifying the accuracy of the statements below.

The products for export were derived from animals born and raised in the United States or Canada or that were resident in the United States for at least 3 months.

The products for export contain animal origin ingredients derived from animals that were slaughtered in slaughterhouses which were approved by the government of the exporting country and from animals that passed ante mortem examination and were presented for post mortem inspection by government authorities of the exporting country.

The products for export were heat processed to a minimum temperature of 80 degrees C.

The animal products for export were produced, stored, and transported in such a manner as to prevent contamination by communicable animal disease pathogens.

The products for export were not commingled with any other animal origin materials.”

***Additional Information Required in PRODUCT Section of VS 16-4:***

In addition to the type of product, including species of animal origin (e.g., porcine spray dried plasma), and the quantity and unit of measure of the certified product, **the exporter/manufacturer MUST provide the date or dates of manufacture for the certified product.\*\***

**\*\*If the exporter/manufacturer fails to provide the date or dates of manufacture of the certified product, the shipment will be detained, and the product will be tested for DNA evidence of PEDv. The date or dates of manufacture of the certified product must be provided so the Korean authorities can verify that a minimum of 3 weeks has elapsed between the manufacture of the certified product and the arrival of the shipment in Korea.**