

## **Spray Dried Porcine Blood Products for Use in Animal Feeding**

Japan prohibited the import of processed porcine blood for use in animal feeds from all countries in 2001. In January 2008 the United States and Japan implemented a protocol that would permit certain spray dried porcine products to be exported from certain facilities approved under a program designed to mimic Japanese domestic requirements. This protocol is the Porcine Origin Verification Program – Japan or POVP-J.

Only those facilities listed in the APHIS database as approved to export to Japan under the POVP-J may export spray dried porcine blood to Japan. For information on how to become approved under the POVP-J, please contact your local APHIS Veterinary Services Area Office.

In addition to the U.S. producer being approved under the POVP-J, the Japanese importer must have an import permit prior to importing the product into Japan. The Japanese importer should contact the local Japanese authorities for details on the application process. The import permit does not need to be presented to APHIS.

Certificates for each shipment must be completed in accordance with the following instructions.

Each shipment must be accompanied by a VS Form 16-4 that should be completed as indicated below.

If all the required information in any section will not fit in the space allotted, an attachment may be cited, and should become page 2 of the certificate. The second page should be prepared on normal white paper in a fashion that leaves enough border space to permit the page to be transferred to APHIS Area Office letterhead prior to endorsement. Exporters should check with the endorsing APHIS Area Office to confirm the space requirements for that particular office.

In the **ADDITIONAL DECLARATION** area of the certificate only the following exact text may be included (if an attachment is cited “see page 2 of 2” may be added in the appropriate spot).

The swine blood meal described below:

1. Is free for sale for animal feed in the United States;
2. Was derived from blood:
  - from swine slaughtered only in the United States;
  - Collected at the following animal slaughter facilities inspected and approved by the USDA and handling only swine: [insert names, addresses, #'s];
  - From swine deemed free of any animal infectious diseases and fit for human consumption as demonstrated by passing ante-mortem inspection conducted by official USDA inspectors at approved slaughter facilities;
  - From animals stunned by electric shock or carbon dioxide;
  - Collected in a way to not allow contamination before dressing with other tissues; and
  - That was transported from approved slaughtering facilities to the manufacturing facility only by vehicles, transporting containers or tubes dedicated to handling porcine blood.
3. Was manufactured, packaged, and stored in the following manufacturing facility approved by the USDA and designated by the Japanese animal health authorities meeting the requirements to export swine blood meal to Japan from the United States: [insert name, address, and approval number of manufacturing facility].
4. Is transported and handled in a manner to prevent contamination with any pathogens of any animal infectious diseases and with any other animal products between packaging and wrapping in the designated manufacturing facilities until the point of shipment. The packaging and wrapping is new material to prevent contamination.

In the FOR OFFICIAL USE ONLY box the exporter should add the specific PORT of exit information. “Any U.S. Port” is not acceptable. The endorsing office will add the other information, including if applicable “page 1 of 2.”

The **PRODUCT (quantity, unit of measure, and kind)** box of the VS Form 16-4 must include the following text: “Kind of container or packaging:” followed by a description of the packaging, e.g. 500 kg totes. Also included must be the quantity.

In the IDENTIFICATION BOX OF THE VS Form 16-4, the following information must be included:

Container number: [insert container number] Seal number: [insert seal number] Port of destination: [Insert port of destination] Shipping date: [insert date product expected to leave port] Port of shipping: [insert port of shipping].

At this time the port of shipping must be listed twice on the VS Form 16-4.

For a graphic explanation of the majority of these requirements, please see below.

**HEALTH CERTIFICATE  
EXPORT CERTIFICATE  
ANIMAL PRODUCTS**

PORT  
DATE  
AND NO.

This certificate is for Veterinary purposes only. It is valid for 30 days after the date of signature (in the case of transport by ship or rail, the time is prolonged by the time of the voyage).

This is to certify that rinderpest, foot-and-mouth disease, classical swine fever, swine vesicular disease, African swine fever, and contagious bovine pleuropneumonia do not exist in the United States of America.

**ADDITIONAL DECLARATION**

The swine blood meal described below: 1. Is free for sale for animal feed in the United States; 2. Was derived from blood:  
 • from swine slaughtered only in the United States; • Collected at the following animal slaughter facilities inspected and approved by the USDA and handling only swine: [insert names, addresses, #'s]; • From swine deemed free of any animal infectious diseases and fit for human consumption as demonstrated by passing ante-mortem inspection conducted by official USDA inspectors at approved slaughter facilities; • From animals stunned by electric shock or carbon dioxide; • Collected in a way to not allow contamination before dressing with other tissues; and • That was transported from approved slaughtering facilities to the manufacturing facility only by vehicles, transporting containers or tubes dedicated to handling porcine blood.  
 3. Was manufactured, packaged, and stored in the following manufacturing facility approved by the USDA and designated by the Japanese animal health authorities meeting the requirements to export swine blood meal to Japan from the United States: [insert name, address, and approval number of manufacturing facility].  
 4. Is transported and handled in a manner to prevent contamination with any pathogens of any animal infectious diseases and with any other animal products between packaging and wrapping in the designated manufacturing facilities until the point of shipment. The packaging and wrapping is new material to prevent contamination.



(SIGNATURE OF ENDORSING OFFICIAL)

(TYPED NAME)

(TITLE OF ENDORSING OFFICIAL)

**DESCRIPTION OF THE CONSIGNMENT**

NAME AND ADDRESS OF EXPORTER

NAME AND ADDRESS OF CONSIGNEE

PRODUCT (quantity, unit of measure, and kind)

Kind of container or packaging:

IDENTIFICATION

Container number: [insert container number] Seal number: [insert seal number] Port of destination: [Insert port of destination] Shipping date: [insert date product expected to leave port] Port of shipping:

CONVEYANCE