

**Instructions for Shipping International APHIS-Regulated Soil Samples
to the
MU Soil Health Assessment Center**

**APHIS Permit Number 525-23-304-25146
Version 2.4 11-30-2023**

Authorization

These instructions are for the importation of soil from various countries and from Hawaii, the Virgin Islands, and Puerto Rico to the University of Missouri Soil Health Assessment Center (SHAC).

Laboratory Sample Intake

Complete a SHAC sample submission form: <https://soilhealth.missouri.edu/sample-analysis-selection-and-submission-form/>, (part of our website, <https://soilhealth.missouri.edu/>). Please also send a spreadsheet with the following information for each sample. Label all samples with corresponding sample identifiers:

- country of origin (if other than U.S.)
- state of origin,
- county of origin, (FIPS code if possible)
- study title
- principle investigator or primary contact
- study site,
- sample identifier (what you would need to identify which sample it is), and
- sampling date.

Packaging Information

Make sure the shipment is free from foreign matter or debris, plants and plant parts including noxious weeds and infestations by other macroorganisms such as insects, cyst nematodes, mollusks and acari. Authorized material found to be commingled with unauthorized material will be subject to re-export, or destruction as would unauthorized material.

Ship APHIS-regulated soil in a securely closed, watertight container (primary container, test tube, vial, two zip-lock bags, ampule, etc.) which must be enclosed in a second, durable watertight container (secondary container). The space between the primary and secondary containers must be made up of sufficient nonparticulate absorbent material (e.g., paper towel) to absorb the entire contents of the primary container (s) in case of breakage or leakage.

Use packing material to fill empty space within shipping container cushion primary and secondary containers to withstand shock, impact, and pressure changes that may occur.

Secondary container(s) must be enclosed in an outer shipping container constructed of corrugated fiberboard or cardboard, wood, or other material of equivalent strength. All solid wood packing material (SWPM) accompanying the shipment must be in compliance with ISPM 15 treatment regulations and IPPC stamp requirements and enforcement. Non-compliant shipments will be treated, re-exported, or destroyed at the consignee's expense. The secondary container must be strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

Shipping Information

Contact Donna Brandt (contact info below) to acquire the shipping labels required for each package. (NOTE: the PPQ Form 550 Black/White label is NOT required on shipments of soil that originate in Hawaii and U.S. Territories.) All P550 shipping labels are now preprinted with the destination address and APHIS permit number of the Soil Health Assessment Center. Follow the detailed instructions accompanying the labels. You are responsible for instructing your shipper to carefully follow these instructions. Failure to do so may result in refused entry or destruction of your package. A label must be attached with clear tape to the exterior of each package being imported under this permit. One label is required per shipping box.

Review and include a copy of the Soil Health Assessment Center "Permit to Receive Soil", Permit Number 525-23-304-25146 in all shipments. Firmly attach the APHIS permit within a clear plastic sleeve with clear tape to the outside of the box, so that inspectors can easily see the permit number and see that the entire permit is attached. Place another copy of the permit within the package in case the outside of the package is damaged or the permit is removed.

For soil that originates in Hawaii and Puerto Rico, a copy of this permit or permit number and the shipment must be presented to APHIS-Plant Protection and Quarantine (PPQ) for inspection and clearance prior to departure. For soil that originates in the U.S. Virgin Islands, a copy of this permit or the permit number and the shipment must be presented to APHIS-PPQ in Puerto Rico for inspection and clearance prior to arrival in mainland U.S. For more information on how to ship your package to APHIS-PPQ in Puerto Rico, please visit https://www.aphis.usda.gov/aphis/ourfocus/planthealth/import-information/permits/plantpests/sa_soil/soil-shipping-requirements. Following inspection, soil shipments from Hawaii, Puerto Rico, and the U.S. Virgin Islands are authorized to enter at any arrival point on the mainland U.S.

Underlying packaging/wrapping must carry the address, billing, and other information required to direct the shipment to its final destination (i.e., the permit holder's address, n.B., USDA APHIS does not defray any additional shipping costs incurred for transiting the shipment through an inspection station as the initial US destination.)

The USDA APHIS does not defray any additional shipping cost incurred for transiting the shipment through an inspection station as the initial US destination.

Enclose the following information in each shipment:

Permittee Name: Donna Kay Brandt

Permit Number: 525-23-304-25146

Label Number: PPQ Form 550

Please ship to:

Donna Brandt

Soil Health Assessment Center

3600 E. New Haven Road

Columbia, MO 65201

573-882-0941 (office)

573-882-3704 (laboratory)

brandtdk@missouri.edu