## <u>/| Midwest</u> |/ Laboratories®

## USDA DOMESTIC REGULATED SOIL

The United States Department of Agriculture (USDA) has placed certain restrictions on the movement of soil to protect plants and animals. Soil can contain harmful bacteria, disease and plant viruses. The USDA regulates that "Soil from all foreign countries, U.S. territories and areas within states that are under Federal quarantine can be moved into or through the continental US only if conditions and safeguards prescribed by the US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) are met."

Midwest Laboratories maintains a USDA Soil Import Permit for compliance with the federal regulations (7CFR Part 330 and 7CFR 301). As part of the USDA Soil Import program, Stephanie Peterson, Director of Lab Operations, oversees Midwest Laboratories' compliance efforts for receiving nonsterilized foreign and domestic soil.

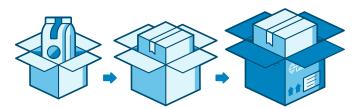
Domestic Regulated Soil is determined by the USDA for areas within the continental United States that are under quarantine for various plant pests or diseases if soil can harbor those pests or diseases. The **map of Domestic Regulated Soil** is frequently updated and is published by the USDA. It should be noted that soil from Hawaii, Puerto Rico, and the U.S. Virgin Islands is handled as foreign soil.

Adhering to sample collection and shipping requirements of domestic regulated soil is imperative. Clients should confirm requirements are met with a Midwest Laboratories Account Manager prior to sample collection and shipping to ensure overall compliance with the USDA APHIS PPQ federal guidelines. Specific requirements that must be taken when shipping domestic regulated soils are listed below:

## **Domestic Regulated Soil**

 Midwest Laboratories cannot receive regulated soil samples from areas under federal domestic quarantine for Imported Fruit Flies, Giant African Snail, or Pale Cyst Nematode.

- 2. All shipment containing untreated soil from regulated areas of the continental US must meet the following requirements:
  - Soil must be shipped to: Midwest Laboratories 13611 B. Street, Omaha NE 68144.
  - Soil must be shipped with a copy of the compliance agreement or reference to the agreement number (2021-NE-SL-AOC-001)



- All packages must consist of at least two inner packages and an outer shipping container securely sealed so that all prevent unauthorized loss of the regulated soil. The innermost package must be adequate to withstand pressure, temperature, and other climatic conditions incidental to shipment. The outer container must be rigid and durable enough to remain sealed and structurally intact to endure typical shipping conditions. Packing materials may be used within all of the containers for cushioning or stabilizing purposes.
- All materials must be free of plant pests, noxious weeds, biological control organisms not listed on the permit or associated articles, and must be new, or sterilized or disinfected prior to reuse.
- Soil shipment must occur by means of a generally recognized commercial carrier.



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- 3. The regulated soil and shipping container(s) are subject to in-transit inspection by federal, state, and/or county agriculture officials. These officials may require the shipment to be treated, returned, or destroyed (in part of whole) if appropriate safeguarding or documentation measures are not met.
- 4. It is the responsibility Stephanie Peterson, Director of Lab Operations, and MWL Account Managers to notify shippers of these requirements.



Midwest Laboratories is one of the nation's leading laboratories analyzing soil, plant tissue, food, feed, petfood, fertilizer, wastewater, well water, and other sample matrices at our laboratory in Omaha, Nebraska for a diverse range of analytical parameters. Please contact Midwest Laboratories for assistance on your analytical testing needs.

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