

June 30, 2008

Standardized plant pest permit conditions for interstate movement of plant pathogenic fungi to states where the organisms are widely prevalent.

Authorization: This permit authorizes the interstate movement of pure cultures of the fungi listed on this permit from the identified shipper(s) to the named permit holder at the listed address for educational use, laboratory, growth chamber, and greenhouse research.

1. This permit is issued only for the named permit holder at the address(s) identified on this permit. This permit cannot be transferred or assigned nor does it fulfill or modify the requirements of any other federal or state regulatory authority (such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, or your State's Department of Agriculture).
2. The permit holder verifies United States residency by initialing and accepting these permit conditions. If you are not a United States resident, it is unlawful for you to initial or accept these permit conditions because a USDA 526 Plant Pest Permit can only be issued to United States residents.
3. All organisms must be shipped directly to the permit holder at the address on this permit. A copy of this permit and all associated conditions must be included within each shipment.
4. This permit does not authorize shipment of cultures from other individuals. This permit does not authorize interstate movement, culture, or use of isolates of foreign origin. Possession of cultures from other individuals and isolates of foreign origin are violations of the Plant Pest Act unless authorized in a separate PPQ Form 526 permit.
5. This permit does not authorize any further distribution of organisms received under this permit without prior PPQ approval in the form of a valid permit issued to the intended recipient.
6. This permit does not authorize interstate movement of infested soil, infested plant growing media, or infected plant material.
7. This permit does not authorize field tests, field releases, field research, or commercial distribution.
8. This permit does not authorize movement of fungi outside of commercial carriers (such as in motor vehicles, or by private individuals using mass transport). All shipments must be able to demonstrate a chain of custody upon request.
9. Pure cultures of the organisms listed on this permit must be shipped in sealed test tubes or vials (as primary containers) that are enclosed in a second, durable watertight container (secondary container). Primary containers must not be petri plates, flasks, or culture containers exceeding 50ml. Several tubes/vials may be enclosed in a single secondary container. The space at the top, bottom, and sides between the tubes/vials and the secondary containers must contain sufficient nonparticulate absorbent material to absorb and contain the entire contents of the tubes/vials in case of breakage or leakage. Additional packaging to preclude the movement of tubes/vials within the secondary container is recommended. The secondary containers must then be enclosed in an outer shipping container constructed of corrugated fiberboard, corrugated cardboard, wood, or other material of equivalent strength.
10. Received cultures that appear contaminated must not be opened, and must be immediately destroyed by autoclaving.

11. All packing materials and shipping boxes which contained or were associated with plant pests must not be reused before disposal to reduce the likelihood of contaminants becoming dispersed.
12. Organisms received under this permit must be maintained within the permit holder's laboratory facilities where access is restricted to authorized personnel.
13. Organisms identified to the species level are authorized for plant inoculations in the laboratory, growth chambers, and greenhouse. Organisms identified only to the generic level are restricted to plant inoculations in the laboratory and growth chambers.
14. Plant inoculations and subsequent disease development must occur in growth chambers or greenhouses where access is restricted to authorized personnel. Infected plant material maintained within these chambers or greenhouses must be located at a reasonable distance from soil supplies/potting media, any insectaries, and outside doors to prevent pest dissemination. A regular pest control program must be maintained to prevent pathogen escape into the environment.
15. Organisms and inoculated plants must be safeguarded during transport among the laboratory, environmental chamber, greenhouse, and disposal facilities to prevent pathogen escape.
16. Infected plant material, infested potting media, and infested soil must be autoclaved or steam sterilized on-site prior to disposal in a landfill. Upon completion of experiments, growth chambers and greenhouse benches must be decontaminated prior to reuse. Glassware and other materials used to conduct research must be decontaminated prior to reuse.
17. Upon completion of research, all plant pests received under this permit must be destroyed by autoclaving sufficient to kill, deactivate, or neutralize all pest organisms.
18. All classroom activities must be directly supervised by the permit holder or other authorized personnel (such as graduate assistants). Adequate protective equipment and clothing must be worn by students when working with infected plant materials so that movement of regulated organisms out of the facilities on hands, shirts, pants, and shoes does not occur. Work areas must be cleaned after students complete their work.
19. Students working with organisms received under this permit must be instructed in proper sanitary procedures to prevent escape of the organism(s). Cultures must not be accessible to students without the permission and supervision of the permit holder or authorized designee (such as graduate assistants).
20. After educational use, used/exposed cultures must be autoclaved prior to disposal. This permit does not authorize educational use beyond what is needed for culture maintenance, classroom preparation, and classroom laboratory exercises.
21. The permit holder is solely responsible for ensuring compliance with all statutory requirements and specifically listed permit conditions. Failure to comply with the terms and conditions of this permit is cause for the following: (a) cancellation of this permit, (b) cancellation of other permits issued to the permit holder, (c) seizure and/or destruction of regulated organisms, (d) denial of future permit applications by this permit holder, (e) liability for civil penalties, and (f) criminal prosecution under provisions in the Plant Protection Act.
22. Any alteration, forgery, unauthorized use of this permit and/or associated Federal Forms are subject to civil and criminal penalties including fines and imprisonment.
23. Importation, interstate movement, possession, and use of strains of genetically engineered

regulated organisms (created by use of recombinant DNA technology) are not authorized under this permit.

24. This permit does not authorize movement or use of plant pathogens listed in the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. If any organism listed as a Select Agent is identified from materials associated with this research, the permit holder is required to notify APHIS, Agricultural Select Agent Program (ASAP) immediately by phone at 301-734-5960, and within seven (7) days submit APHIS/CDC Form 4 (Report of Identification of a Select Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, ASAP; 4700 River Rd, Unit 2, Riverdale, MD 20737 (see instructions at:

http://www.aphis.usda.gov/programs/ag_selectagent/index.shtml). Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection Act of 2002.

25. If organisms that are not authorized in this permit are received, the permit holder must take all prudent measures to contain the organism(s) and notify the PPQ permit unit by contacting a compliance officer immediately (that is, within one business day) by calling 866-524-5421 or by e-mail to pest.permits@aphis.usda.gov. The permit holder must immediately notify the permit unit of the destruction of regulated organisms received under this permit, as above. Similarly, the permit holder must immediately notify the permit unit if facilities are destroyed or decommissioned for any reason.

26. The permit holder must maintain a valid permit so long as the regulated organisms are alive and in your possession. The permit holder must safeguard and dispose of the regulated organisms during the term of this permit. This permit cannot be extended or renewed. A new permit is required for uninterrupted authorization/use of regulated organisms after this permit expires.

27. The permit holder must take all necessary precautions to prevent the escape of plant pests. In the event of an escape, the permit holder must immediately notify the permit unit, as above. The permit holder must adequately mitigate any and all environmental impacts resulting from unauthorized release of organisms received under this permit.

28. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.

29. The permit holder must maintain an official permanent work assignment at the address identified on this permit. If the permit holder ceases assignment/affiliation at the address identified on this permit, or personnel circumstances change in any way, then a compliance officer must be notified at the PPQ permit unit immediately (that is, within one business day) by either (a) email to pest.permits@aphis.usda.gov, (b) fax to 301-734-4300 or 8700, or (c) conventional mail to USDA PPQ Permit Unit, 4700 River Road, Riverdale, MD 20737. The permit holder must destroy all regulated organisms prior to departure unless the permit holder either (a) requests cancellation of this permit and complies with all permit-specific termination conditions, (b) applies for and receives a permit to move the organisms to a new facility, or (c) relinquishes control of the regulated organisms to a qualified individual who obtained a permit for the continued use of these regulated organisms prior to this permit holder's departure