

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

**This permit was generated electronically via the ePermits system**

<b>PERMITTEE NAME:</b>	Mr. Raymond Mock	<b>PERMIT NUMBER:</b>	P526P-09-03282
<b>ORGANIZATION:</b>	USDA, ARS, NGRL, PDRU	<b>APPLICATION NUMBER:</b>	P526-091016-001
<b>ADDRESS:</b>	Bldg. 004; Room 022 10300 Baltimore Ave. Beltsville, MD 20705	<b>FACILITY NUMBER:</b>	878
<b>MAILING ADDRESS:</b>	Bldg. 004; Room 022 10300 Baltimore Ave. Beltsville, MD 20705	<b>HAND CARRY:</b>	No
<b>PHONE:</b>	(301) 504-8624	<b>DATE ISSUED:</b>	11/02/2009
<b>FAX:</b>	(301) 504-8397	<b>EXPIRES:</b>	<b>11/02/2012</b>
<b>DESTINATION:</b>	Bldg. 004; Room 022, 10300 Baltimore Ave., Beltsville, MD 20705		
<b>RELEASE:</b>	No		

Under the conditions specified, this permit authorizes the following:

**Article Category:** Plant Pathogens - Viruses

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Andean potato latent virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations	
Andean potato mottle virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations	
Pepino mosaic virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations	

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Potato 14R virus (tentative)	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato black ringspot virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus A	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus M	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus P	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus S	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus T	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus U	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus V	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus X	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Potato virus Y	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations

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Potato yellow vein virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Solanum yellow leaf curl virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations
Tobacco ringspot virus	Pest-infected plant material, Plant Parts, Propagules, Seeds	Research - Greenhouse (growth chamber and lab included)	MD	Originally Collected from Foreign and Domestic Locations

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WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

**PERMIT CONDITIONS**

Subject to the conditions below.

1. Failure to comply with the terms and conditions of this permit may be cause for: (a) cancellation of this permit; (b) cancellation of other valid permits issued to the individual named as the holder of this permit; (c) seizure and destruction of permitted organisms; (d) denial of future permit applications made by the holder of this permit; (e) making the holder of this permit liable for civil penalties; and (f) subjecting the holder of this permit to criminal prosecution as provided in the Plant Protection Act.
2. Any alteration, forgery or unauthorized use of this permit and associated Federal Forms are subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)
3. This permit is not transferable and is issued only to the person at the facility(s) located at the address(s) identified on this permit.
4. Strains of approved species that have been genetically engineered by recombinant DNA technology (i.e., genetically engineered organisms) are not authorized, and are specifically excluded from the authorizations of this permit. This includes the complete nucleotide sequence of a virus or viroid in a plasmid (either as pure plasmid or in E. coli). You must submit an APHIS form 2000 for these organisms, see <http://www.aphis.usda.gov/brs/pdf/2000.pdf>.
5. You as the permit holder are responsible for maintaining a valid permit for as long as the regulated organisms are living and in your possession. APHIS does not issue extensions or renewals of existing permits; the permit holder must submit a new permit application at least three months prior to the expiration of this permit, and obtain a new permit to continue uninterrupted authorization for species approved under this permit.
6. 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](mailto:pest.permits@aphis.usda.gov), (b) fax to 301-734-4300 or 8700, or (c) conventional mail to USDA PPQ Pest 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. rsj 04/08
7. If you as the permit holder discover that the organism(s) you received is/are not what is/are authorized by this permit, take all prudent measures to contain the organism(s) notify the PPQ Permit (see contact information above), and request to speak with a compliance officer.
8. Without prior notice and during reasonable hours, authorized PPQ and State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.

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9. If an accidental release into the environment occurs, immediate notification (within one working day) must be made to APHIS, PPQ, Pest Permit Unit, 4700 River Rd., unit 133; Riverdale, MD 20737; 866-524-5421 or via email at: pest.permits@aphis.usda.gov. A written report of the incident must be submitted within 5 working days identifying: (a) the name of the permit holder (responsible person), (b) the permit number, (c) all released organisms identified to at least the species level, (d) the country or State of origin of the organism, (e) the nature of the release, and (f) measures already taken to contain, reduce or limit the effects of the accidentally released organism. Any plans prepared to contain, reduce or limit the effects of the accidentally released organism may be submitted as developed.
10. 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.
11. Upon receipt of pests(regulated material), all packing material media, substrate, soil, and shipping containers shall be sterilized or destroyed immediately after removing regulated material.
12. 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. rsj 04/08
13. 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, Animal Health Act, 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). rsj 04/08
14. While in storage, all cultures will be kept locked (e.g. in freezer, cabinet), with access limited to authorized personnel or they will be in a restricted access building that requires a key card entry and access is restricted to authorized personnel only; or it will be in locked room restricted to authorized personnel only.
15. Cultures shall be MOVED INTRASTATE in a securely closed, watertight container (primary container, test tube, vial, etc.) which shall be enclosed in a second, durable watertight container (secondary container). Several primary containers may be enclosed in a single secondary container. The space at the top, bottom, and sides between the primary and secondary containers shall contain sufficient nonparticulate absorbent material (e.g., paper towel) to absorb the entire contents of the primary container(s) in case of breakage or leakage. Each set of primary and secondary containers shall then be enclosed in an outer shipping container constructed of corrugated fiberboard, corrugated cardboard, wood, or other material of equivalent strength.
16. All infected plant material MOVED INTRASTATE will be packed in 5 mil double plastic bags or if viable plant material is required in cloth or paper bags (or equivalent material). These bags will be transported in a sturdy, sealed, leak-proof cardboard, metal box, wood, or other material of equivalent strength.
17. The growth chamber will be locked and access restricted to authorized personnel only; or it will be in a restricted access building that requires a key card entry and access is restricted to authorized personnel only; or it will be in locked room restricted to authorized personnel only. Access to the greenhouse must be restricted to authorized personnel.
18. The growth chamber in which infected plant material will be maintained is located at a reasonable distance from the growth chamber for healthy plants, insectary, and the outside door.

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19. Measures to control insects (especially insect vectors if the pathogen is insect vectored)(e.g. black lights, yellow sticky boards, insecticides) must be in place to minimize volunteer insect transmission in the growth chambers and the greenhouse.
20. Greenhouse must be screened to minimize vector presence.
21. No intentional vector transmission studies are allowed.
22. Upon completion of research, all infected plant material, soil, cultures or anything that has contacted the regulated organism will be destroyed by autoclaving or incineration. Glassware and other materials used to conduct research must be decontaminated. Material can be soaked in a fresh bleach solution of 10 percent (1:10) for at least 30 minutes, in 70 percent ethanol, flamed with ethanol, or treated with quaternary ammonium compounds.

**END OF PERMIT CONDITIONS**

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