

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**

Importation  
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Dr. Parmjit Randhawa	<b>PERMIT NUMBER:</b>	P526P-08-00496
<b>ORGANIZATION:</b>	California Seed and Plant Lab., Inc.	<b>APPLICATION NUMBER:</b>	P526-080113-001
<b>ADDRESS:</b>	7877 Pleasant Grove Road Elverta, CA 95626	<b>FACILITY NUMBER:</b>	509
<b>MAILING ADDRESS:</b>	7877 Pleasant Grove Road Elverta, CA 95626	<b>HAND CARRY:</b>	Yes
<b>PHONE:</b>	(916) 655-1581	<b>DATE ISSUED:</b>	03/03/2008
<b>FAX:</b>	(916) 655-1582	<b>DATE REVISED:</b>	06/14/2010
<b>DESTINATION:</b>	7877 Pleasant Grove Road, Elverta, CA 95626	<b>EXPIRES:</b>	03/03/2011
<b>DESIGNATED PORTS:</b>	CA, San Francisco; MD, Beltsville		

Under the conditions specified, this permit authorizes the following:

**Article Category:** Diagnostic

<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>
Plant Pathogenic Viruses	Any	Diagnostic Labs	Mexico, Asia, Australia, Central America, Europe, South America	Originally Collected from Outside the U.S. and Territories	
Plant Pathogens	Any	Diagnostic Labs	Mexico, Asia, Australia, Central America, Europe, South America	Originally Collected from Outside the U.S. and Territories	

**SPECIAL INSTRUCTIONS TO INSPECTORS**

See permit conditions below

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING  
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



**James White**

DATE

06/14/2010

**INSTRUCTIONS TO DHS CBP INSPECTORS:**


1. Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded.
2. Confirm that the imported shipment has a valid red and white USDA PPQ Form 599 shipping label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station. (A valid label will have the permit number, expiration date, label number, and address of a Plant a USDA APHIS PPQ Plant Inspection Station)
3. Validate the permit in ePermits using the CBP search feature. (The ePermits system only validates permits issued within ePermits)
4. If a red and white PPQ Form 599 label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Inspection Station.
5. If the address on the airway bill does not match the address on the red and white PPQ Form 599 label then forward the package to the nearest USDA APHIS PPQ Inspection Station. (All costs associated with rerouting misaddressed packages will be assumed by the permit holder.)
6. If the permitted shipment arrives by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization, seize the shipment and forward it to the nearest USDA APHIS PPQ Plant Inspection Station.
7. For all hand carry events, a valid red and white PPQ Form 599 shipping label specifying hand carry must be presented. A single red and white PPQ Form 599 label specifying hand carry may be used for multiple specimens covered under one permit at border crossings.
8. For questions or concerns, contact the USDA APHIS PPQ Permit Unit in Riverdale, MD, at 301 734-6343/4404. rsj 1/08

**INSTRUCTIONS TO USDA PPQ INSPECTORS AT PLANT INSPECTION STATIONS:**

If any of the following are not met, **DO NOT CLEAR THE SHIPMENT**. Contact the headquarters Permit Unit at 301 734-6343/4404 to determine subsequent action.

1. Confirm that the package contents are listed on the permit.
2. Confirm that the shipment has the original red and white PPQ Form 599 shipping label with the permit number and label number visble on the exterior of the package.
3. If the red and white PPQ Form 599shipping label is absent (the label may have become detached during shipping) altered or otherwise illegible, then proceed to step 14 below.
4. Confirm that the red and white PPQ Form 599 shipping label is addressed to your Plant Inspection Station Address.
5. Confirm that the delivery address on the package matches the address on the red and white PPQ Form 599 shipping label.
6. Confirm that the permit number on red and white PPQ Form 599 shipping label matches the actual permit number.
7. If the red and white PPQ Form 599 shipping label has a barcode, scan the barcode, or enter the permit number and label number into ePermits and log the required shipment information. If the red and white PPQ Form 599 shipping label does not have a barcode, validate the permit using the ePermit search feature. (The ePermits system only validates permits issued within ePermits.)
8. Confirm that the permit has not expired.
9. Confirm that the final destination of the package is to the same individual and address that appears on the permit.
10. Confirm that the origin of the shipment is authorized on the permit.
11. Use a biosafety cabinet to inspect shipments of microorganisms.
12. Confirm that the package is adequate to prevent escape of the enclosed organisms.
13. If all permit conditions are met, release the package for subsequent movement to the permit holder's address.
14. Do not open the package outside of a biosafety cabinet.

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- If your facility does not have a biosafety cabinet and the package is secure, re-export the package.
- If your facility does not have a biosafety cabinet and the package is not secure, destroy the package.
- If your facility has a biosafety cabinet, examine the contents for a PPQ permit or enclosed supplemental label information.
- If the package contains a PPQ permit or supplemental label information, proceed to step 7 above. (Supplemental label information includes the permit letterhead stationary with their name, permit number and label number. This information enables you to use the ePermit barcoding feature if the missing label was barcoded, or validate the permit in ePermits using the search feature if the label was not barcoded.)
- If the package does not contain a PPQ permit or supplemental label information and the package is secure, re-export the shipment.
- If the package does not contain a PPQ permit or supplemental label information and the package is not secure, destroy the shipment. rsj 1/08

Instructions to PPQ Inspectors and State Officials regarding facility inspections:

1. This diagnostic laboratory may be inspected with or without prior notice at any time during regular business hours and must be in compliance with all authorizations and conditions specified in this permit during such inspections. PPQ Pest Permit Evaluations Branch in Riverdale, MD, may also contact you to schedule formal inspections of this facility as part of continuing permit compliance monitoring.
2. Prior to inspections, contact PPQ Pest Permit Evaluations Branch in Riverdale, MD, at 866-524-5421 for current information or documentation on the facility.
3. Any inspections or visits must be documented in the files located in the PPQ Pest Permit Evaluations Branch in Riverdale, MD. You may fax reports to 301-734-5392 or email them to [Pest.Permits@aphis.usda.gov](mailto:Pest.Permits@aphis.usda.gov).
4. Report all concerns about or violations of this permit to the PPQ Pest Permit Evaluations Branch in Riverdale, MD, at 866-524-5421.

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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**

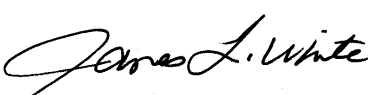
**STANDARD PERMIT CONDITIONS FOR PLANT PATHOGEN DIAGNOSTIC LABORATORIES RECEIVING SAMPLES FROM OUTSIDE THE CONTINENTAL UNITED STATES**

This authorization is strictly for plant disease diagnostic determinations of the organisms listed in the article column of this permit in a controlled laboratory environment and is not valid for culturing or plant inoculations beyond what is necessary for identification. Culture collections and any other laboratory/field research is not authorized under this permit (separate permits are required for such activities).

1. You must supply this office a report by June 30 and December 31 of each year until the expiration of the permit of all pests identified in your laboratory under this permit. The report must include permit number, the origins and dates of samples, and the identified organisms. Reports must be sent to USDA, APHIS, PPQ, PRIM, 4700 River Rd., Unit 133; Riverdale, MD 20737; or faxed to 301-734-8700; or emailed to Pest.Permits@aphis.usda.gov.
2. You must instruct senders of infected plant materials to double seal samples in heavy plastic bags (e.g. two zip-lock freezer bags) or if viable plant material is required in cloth or paper bags (or equivalent material) and to place the sealed bags in sturdy shipping container (e.g., Kraft paper or plastic shipping tubes/boxes).
3. **PLANTS CAN NOT BE PROPAGATED.**
4. All samples will be mailed/shipped directly to the permit holder.
5. All samples must be initially opened and examined within a certified biological safety cabinet (Class II, Type A or equivalent). **THIS TYPE OF CABINET USES HEPA FILTRATION.** Following initial processing, samples in culture dishes, in microscopic mounts or in equivalently secure containers may be removed from the safety cabinet for subsequent diagnostic determinations. For large samples, bags may be carefully opened outside the biological safety cabinet to obtain smaller samples for subsequent processing in the biological safety cabinet.
6. Upon receipt, all samples will remain within the approved diagnostic laboratory identified on this permit. Laboratory access is restricted to individuals authorized by the permit holder.
7. If any select agent is identified from samples, you are required to notify APHIS, PPQ, BTS immediately by phone at 866-524-5421 (toll free) and within 7 days submit APHIS Form 2040 (The Identification of a Select Biological Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, PPQ, BTS; 4700 River Rd., unit 133; Riverdale, MD 20737 (see [http://www.aphis.usda.gov/programs/ag\\_selectagent/](http://www.aphis.usda.gov/programs/ag_selectagent/)). Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection Act of 2002.
8. All packing materials, plant parts, soil, shipping boxes, etc. which contained or were associated with quarantine pests, select agents or other pests of concern will be placed in autoclavable bags and autoclaved prior to disposal.
9. There is to be no further distribution of infected or potentially infected plant materials, organisms or samples without prior approval from State and Federal regulatory officials. **CULTURES CANNOT BECOME PART OF YOUR CULTURE COLLECTION UNLESS YOU HOLD A VALID 526 PERMIT FOR THE CULTURE FROM THE COUNTRY OF ORIGIN AND PLANT HOST.**

**THE CULTURING OF PATHOGENS TO DEVELOP NEW DIAGNOSTIC PROCEDURES IS NOT AUTHORIZED BY THIS PERMIT.**

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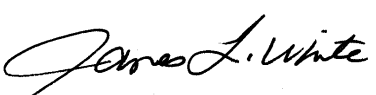
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10. All infected plant materials and samples being temporarily stored prior to identification must be kept in a locked area that is accessible only by authorized personnel.
11. Upon completion of diagnoses, all infected/infested materials associated with quarantine pests or other pests of concern must be decontaminated by autoclave, incineration, or other equivalent methods. Glassware and other materials used to conduct research must be decontaminated. Material can be soaked in a fresh bleach solution of 10 percent for at least 30 minutes, in 70 percent ethanol, flamed with 100 percent ethanol, or treated with quaternary ammonium compounds.
12. The permit holder is responsible for the disposition of all samples and organisms received under this permit. If the permit holder leaves the institution, this permit immediately becomes invalid. In such cases, all diagnostic activities will cease until a new permit is issued unless another individual at the facility is already permitted to conduct diagnostic work.
13. The facility is subject to unannounced inspection by USDA APHIS PPQ and authorized State personnel at any time during regular business hours throughout the duration of the permit. The permit may be cancelled if any inadequate safeguards or unapproved modifications to previously documented safeguards are found during any inspection.
14. Under the Plant Protection Act, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits or shipping labels may receive civil or criminal penalties, and may have all current permits cancelled and future permit applications denied.
15. This permit does not authorize the introduction, importation, interstate movement or release into the environment of any genetically engineered organisms or products.
16. Pathogens isolated under this permit can only be inoculated to a small number (fewer than 1 dozen at any one time) of plants kept in a growth chamber. For bacterial isolates, inoculation must be by needle inoculation of the intracellular spaces (to determine hypersensitivity response). For viruses, plants should be mechanically inoculated or by means that do not use the potential arthropod vector. Measures to control insects and/or insect vectors (e.g. black lights, yellow sticky boards, insecticides) must be in place to minimize volunteer insect transmission in growth chamber.  
**INOCULATION OF ANY FUNGI OR AERIALY DISSEMINATED PATHOGEN IS PROHIBITED.**

**TO HAVE INFECTED PLANTS IN THE APHIS APPROVED GREENHOUSE, YOU MUST REQUEST APPROVAL FROM APHIS PRIOR TO MOVING INFECTED PLANT FROM GROWTH CHAMBER TO THE GREENHOUSE BY PROVIDING THE NAME OF THE PATHOGEN AND WHETHER IT HAVE EVER BEEN REPORTED IN YOUR STATE.**

17. If for legal or contractual reasons you must store the cultures for long term, you can keep the cultures as long as cultures are NEVER used except for the occasional reculturing to ensure long term viability. ANY OTHER USE WILL BE A VIOLATION OF THESE PERMIT CONDITIONS AND MAY RESULT IN AN APHIS COMPLIANCE INVESTIGATION.
18. Waste
  - a. Waste must be autoclaved at 121 degrees Centigrade (250 degrees Fahrenheit) for a minimum of 30 minutes.
  - b. Autoclave tape or other indicators must be placed on each bag or sharps container prior to treatment. The autoclave tape or other indicator on each container must be checked to verify color change before disposal.

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c. The autoclave log must be completed by each user for each autoclave cycle. All parameters must be noted as listed on the log for each autoclave load.

d. If the autoclave does not attain the minimum time and/or temperature or the autoclave tape does not change color, a notation must be made in the comment section of the autoclave log. The load must then be re-autoclaved after placing new tape on the material. If minimum time and temperature is not attained on the second cycle, users must contact the person responsible for maintaining the unit to initiate repairs. Waste should then be treated at the alternate autoclave facility.

e. Thermometers on the autoclave must be calibrated annually, and a written record must be maintained. This should be done by an authorized autoclave service company during routine servicing.

f. Every 6 months, you should use a commercially available test indicator kit that uses bacterial spores *Bacillus stearothermophilus* that are rendered unviable at 250 degrees F or 121 degrees C. For the test, ampoules of *B. stearothermophilus* are autoclaved along with a load of waste. Upon completion of the cycle, the ampoules are incubated for 48 hours and then observed for any sign of growth, which would indicate that the autoclave is not sterilizing properly. If any growth is observed, have autoclaved serviced and retest.

19. Upon issuance of this permit (i.e., a signed PPQ526), we will send you red and white shipping labels (PPQ Form 599), using a bonded carrier, to enable foreign shipments of regulated organisms to enter the U.S. If you applied for your permit online using ePermits, additional labels can be requested in ePermits using the My Shipments/Labels feature in ePermits. Otherwise, send your request to [Redandwhitelabelrequest@aphis.usda.gov](mailto:Redandwhitelabelrequest@aphis.usda.gov). When you request additional labels, specify the approved port as listed on the permit and the total number of labels needed in a multiple of eight.

A label must be attached to the exterior of each package being imported under this permit. The labels have detailed instructions for use on the reverse side. You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

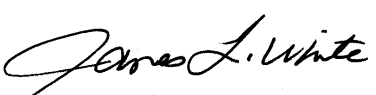
Enclose the following supplemental information in each shipment:

- Permittee Name
- Permit number
- Label number

Underlying packaging/wrapping must carry the address, billing, and any 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). rsj 01/08

20. EACH HAND CARRYING EVENT MUST BE PREAUTHORIZED BY USDA APHIS BY PROVIDING THE INFORMATION REQUIRED BELOW. rsj 1/08
21. The following conditions apply to all hand carry authorizations:
1. At least TWENTY days prior to each hand carry incident, the permit holder or designee must notify the PPQ Permit Compliance Officer by email ([pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov)) or telephone (866-524-5421) to provide specific information on the hand carrier's identity, the anticipated first port of arrival into the United States, the actual date of arrival, the time, and, if travel is by airline, the flight number. The Compliance Officer will notify Customs and Border

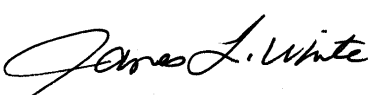
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- Protection (CBP) Agriculture Inspectors at the port of entry to document and facilitate the entry of the organisms.
2. The hand carrier must indicate that living organisms are being imported under a USDA permit on the Customs Declaration form if such form is required at the port of entry.
  3. At the port of entry, individuals carrying permitted organism must also present to CBP officers the following articles: U.S. Passport or Visa, a copy of the PPQ Permit authorizing hand carrying including all applicable attachments, and a valid hand carry red-and-white label (PPQ Form 599) corresponding to the permit.
  4. Inspection by CBP Officers must confirm that all hand carried articles are securely packaged as per the permit conditions. In the event that a problem is detected, the CBP officer may seize the package and require its movement to the nearest PPQ Inspection Station for processing, clearance or destruction. The permit holder will be responsible for all costs incidental to such forwarding.
  5. After CBP confirmation and clearance through the first port of entry into the United States, hand carried organisms must be transported directly to the containment facility authorized in the permit.
  6. Upon arrival at the facility, the PPQ Compliance Officer must be notified within 24 hours that the organisms arrived. Notification may be by fax (301-734-5392) or email (pest.permits@aphis.usda.gov). Notification must be by an independent third party (e.g. containment facility director, departmental chair, campus biosafety officer, etc.) identified by the applicant and listed in the permit's conditions. Failure to notify the PPQ compliance officer may result in loss of hand carry privileges. A PPQ inspector may also visit the facility to confirm the arrival of the package and its contents.
  7. THE ONLY PERSON AUTHORIZED TO HAND CARRY IS/ARE THE PERSON(S) WHOSE NAME(S) IS/ARE LISTED ON THE FIRST PAGE OF THE ISSUED PERMIT.
  8. You will receive a NEW red and white label (PPQ599) for each hand carry event. You can NOT use the red and white labels described above that are prepared for BONDED CARRIERS. If you use the red and white label for bonded carrier while attempting to hand carry, the package will be seized by the Department of Homeland Security and destroyed.
- rsj 1/08

**END OF PERMIT CONDITIONS**

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