

SECTION A - TO BE COMPLETED BY THE APPLICANT

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
PLANT PROTECTION AND QUARANTINE
BIOLOGICAL ASSESSMENT AND TAXONOMIC SUPPORT
RIVERDALE, MARYLAND 20737

APPLICATION AND PERMIT TO MOVE
LIVE PLANT PESTS OR NOXIOUS WEEDS

1. NAME, TITLE, AND ADDRESS (Include Zip Code)
Dr Dale W. Woods for Dr. Michael J. Peterson
Calif. Dept Food + Agriculture
3288 Meadowview Rd
Sacramento CA 95832

3. TYPE OF PEST TO BE MOVED
 Pathogens Arthropods Noxious Weeds
 Other (Specify):

This permit does not authorize the introduction, importation, interstate movement, or release into the environment of any genetically engineered organisms or products.

2. TELEPHONE NO. (916) 262-2043 916-262-2059 fax

A. SCIENTIFIC NAMES OF PESTS TO BE MOVED	B. CLASSIFICATION (Orders, Families, Races, or Strains)	C. LIFE STAGES IF APPLICABLE	D. NO. OF SPECIMENS OR UNITS	E. SHIPPED FROM (Country or State)	F. ARE PESTS ESTABLISHED IN U.S.	G. MAJOR HOST(S) OF THE PEST
4. <i>Puccinia jaceae</i> var <i>subtilis</i>	Uredinales	urediniospores	1kg	Newland	No	<i>Centaurea subtilis</i>
5.						
6.						

7. WHAT HOST MATERIAL OR SUBSTITUTES WILL ACCOMPANY WHICH PESTS (Indicate by line number)
None

8. DESTINATION: Napa, Placer, Sonoma, Shasta Counties
9. PORT OF ARRIVAL: Sacramento CA
10. APPROXIMATE DATE OF ARRIVAL OR INTERSTATE MOVEMENT: March 2001?

11. NO. OF SHIPMENTS: 10
12. SUPPLIER: Dr. Willem Bruckart USDA-ARS
13. METHOD OF SHIPMENT: Air Mail Air Freight Baggage Auto

14. INTENDED USE (Be specific, attach outline of intended research)
Field release of classical biological control agent on yellow starthistle -
- reference - complete proposal for field release

15. METHODS TO BE USED TO PREVENT PLANT PEST ESCAPE: None
16. METHOD OF FINAL DISPOSITION: Field release

17. Applicant must be a resident of the U.S.A. I/We agree to comply with the safeguards printed on the reverse of this form, and understand that a permit may be subject to other conditions specified in Sections B and C.
SIGNATURE OF APPLICANT (Must be person named in item 1): [Signature]
18. DATE: 5-30-2000

SECTION B - TO BE COMPLETED BY STATE OFFICIAL

19. RECOMMENDATION: Concur (Approve) Comments (Disapprove) (Accept USDA Decision)
20. CONDITIONS RECOMMENDED: Permittee shall notify the Office of the Sacramento County Agricultural Commissioner (916) 875-6603 arrival of shipments. Napa, Placer, Sonoma and Shasta Counties to be notified prior to transfer of material.

21. SIGNATURE AND TITLE: Barbara J. Hass, Special Assistant
22. TITLE: Special Assistant
23. STATE: California
24. DATE: 6/5/00

SECTION C - TO BE COMPLETED BY FEDERAL OFFICIAL

PERMIT CDFA No. 34-04-00

25. PERMIT NO. 47497

(Permit not valid unless signed by an authorized official of the Animal and Plant Health Inspection Service)

Under authority of the Federal Plant Pest Act of May 23, 1957 or the Federal Noxious Weed Act of 1974, permission is hereby granted to the applicant named above to move the pests described, except as deleted, subject to the conditions stated on, or attached to this application. (See standard conditions on reverse side).

SUBJECT TO THE ATTACHED CONDITIONS

*For exotic plant pathogens, attach a completed PPQ form 526-1.

24. SIGNATURE OF PLANT PROTECTION AND QUARANTINE OFFICIAL: [Signature]
25. DATE: 4-8-03
26. LABELS ISSUED: —
27. VALID UNTIL: 12-31-04
28. PEST CATEGORY: A



United States
Department of
Agriculture

Animal and
Plant Health
Inspection Service

4700 River Road
Riverdale, MD 20737

PPQ FORM 526 - SECTION C

Page 1 of 2

(Permit not valid unless signed by an authorizing official of the Animal and Plant Health Inspection Service)

Under authority of the Federal Plant Pest Act of May 23, 1957 or the Federal Noxious Weed Act of 1974, permission is hereby granted to the applicant named to move the described pests, subject to the following:

PERMITTEE NAME: Dale Woods

PERMIT NUMBER: 47497

PERMIT CONDITIONS

Standard Safeguards

1. All pests must be shipped in sturdy, escape-proof containers.
2. Upon receipt of pests, all packing material media, substrate, soil and shipping containers shall be sterilized or destroyed immediately after removing pests.
3. Pests shall be kept only within the laboratory or designated area at the permittee's address.
4. No living pests kept under this permit shall be removed from confined area except by prior approval from State and Federal regulatory officials.
5. Without prior notice and during reasonable hours, authorized PPQ and State regulatory officials shall be allowed to inspect the conditions under which the pests are kept.
6. All pests kept under this permit shall be destroyed at the completion of the intended use, and not later than the expiration date, unless an extension is granted by this issuing office.
7. All necessary precautions must be taken to prevent escape of pests. In the event of an escape, notify this office.

Additional Conditions

Permittee shall notify the Office of the Sacramento County Agricultural Commissioner upon arrival of shipments (916) 875-6603. Napa, Placer, Sonoma, and Shasta Counties will be notified prior to transfer of the biocontrol fungus.

This permit authorizes the interstate movement of the exotic fungus *Puccinia jaceae* var. *solstitialis* from Ft. Detrick, MD to Dr. Dale Woods Sacramento, CA for field release in Napa, Placer, Sonoma, and Shasta Counties, California only. Authorization is limited to spore stage of fungus only.

This permit does not relieve the applicant of the responsibility for complying with other Federal or State requirements (e.g., Environmental Protection Agency, U.S. Fish and Wildlife [Form 3-177], etc.).

Subject to Section A and the attached standard safeguards.

The permittee must adhere to all protocols, procedures, and mitigations specified during the review process by the Technical Advisory Group, the US Fish and Wildlife Service, and those set forth in the environmental assessment (EA) prepared for this PPQ form 526 permit. The EA and FONSI are attached to this permit. The EA title is "Field Release of a Rust Fungus, *Puccinia jaceae* var. *solstitialis* (Uredinales), for Biological Control of Yellow Starthistle, *Centaurea solstitialis* (Asteraceae) Environmental Assessment September, 2002"

All fungal spores will be packed in sterile vials of glass or plastic (as applicable), these vials will be packed in 5 mil double plastic bags, including packing material to prevent damage to the vials. These plastic bags will be transported in a sturdy, sealed leak-proof cardboard or metal box.

All boxes and packing material used to transport this fungus will be placed in biohazard bags and autoclaved prior to disposal.

While in storage, all these fungal cultures will be kept locked, with access limited to authorized personnel.

There is to be no further distribution of this fungus, other than to the aforementioned CA Counties, without prior approval from State and Federal regulatory officials.

You must keep your permit valid for the duration that these fungal cultures are in your possession.

Failure to comply with these conditions may result in the immediate revocation of this and all current permits and the denial of future permits under the Federal Plant Protection Act, 2000. Monetary fines are possible up to \$10,000.00 or 5 years in jail or both.

THIS PERMIT AUTHORIZATION IS AMENDED FOR THE FOLLOWING CONDITIONS:

The field release in California is expanded to include other counties as requested by Dr. Dale Woods. There is a note for the applicant from the US Fish and Wildlife Service (USFWS) that Dr. Woods should consider when selecting release locations. The USFWS had some minor concerns about native thistles in the coastal zone of San Luis Obispo County. CA County Agricultural Commissioners will be notified upon arrival of shipments for release. Authorization is limited to spore stage of fungus only. All other permit conditions remain in effect.



United States
Department of
Agriculture

Animal and
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4700 River Road
Riverdale, MD 20737

PPQ FORM 526 - SECTION C

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Under authority of the Federal Plant Pest Act of May 23, 1957 or the Federal Noxious Weed Act of 1974, permission is hereby granted to the applicant named to move the described pests, subject to the following:

PERMITTEE NAME: Dale Woods

PERMIT NUMBER: 47497

PERMIT CONDITIONS (continued)

<End of Conditions>

TO BE COMPLETED BY FEDERAL OFFICIAL

SIGNATURE OF PLANT PROTECTION AND QUARANTINE OFFICIAL	DATE
<i>Charles Dixon</i>	4-3-04



APHIS - Protecting American Agriculture



United States
Department of
Agriculture

Stephen S. Brown
CDFA Plant Health and Pest Prevention Services,
Permits and Regulations
1220 N Street, Room A-316
Sacramento, CA 95814
(916) 854-0317

New Permit MCS
Renewal _____
Amendment X

Animal and Plant
Health Inspection
Service

Plant Protection
and Quarantine

USDA APHIS
Headquarters
700 River Rd.
Room 133
Riverdale, MD
20737

Dear State Plant Regulatory Official:

Enclosed is the Application/Permit No. 47497 for your review. The application was evaluated by USDA's Pest Permit Evaluation Specialists and the Federal Permit Conditions are attached. Please respond to this office (by email or facsimile) within 20 working days of receipt of this letter. If we do not receive your response on or before 4-20-04, the Federal permit will be issued. Extensions will be granted only under extraordinary circumstances.

Sincerely,

Gwendolyn L. Burnett
Regulatory Permit Specialist
Telephone: (301) 734-7211
Facsimile: (301) 734-5860
Email: Gwendolyn.L.Burnett@usda.gov

Applicant Woods
Application No. 47497

Please check the appropriate box below, include attachments and return to the address above. Do not complete Section B on the PPQ Form 526.

State concurs with APHIS evaluation

State concurs with APHIS determination provided the permit includes the additional State attachments:

SEE ATTACHED LETTER

State DOES NOT CONCUR and offers the following reasons:

Print Name (SPRO): Stephen S. Brown

Signature (SPRO):

03/24/04

Date

California

State



APHIS Protecting American Agriculture

Equal Opportunity Employer

STATE OF CALIFORNIA

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF FOOD AND AGRICULTURE

A.G. KAWAMURA, Secretary

1220 N Street, Room A-316
Sacramento, CA 95814
Phone: (916) 654-1017
Fax: (916) 654-1018



March 24, 2004

Ms. Deborah M. Knott
Branch Chief
Permits Services
USDA, APHIS
4700 River Road, Unit 133
Riverdale, Maryland 20737-1236

In Re: Application No. 47497
Applicant: Dr. Dale M. Woods

Dear Ms. Knott:

We have no objection to the amendment of the above-referenced plant pest permit, provided, that the following amendment to the conditions are included:

The first of the additional conditions should be amended to read:

Permittee shall notify the Office of the Sacramento County Agricultural Commissioner upon arrival of shipments (916) 875-6603. ~~Napa, Placer, Sonoma, and Shasta Counties~~ Each county agricultural commissioner where the biocontrol fungus will be released will be notified prior to transfer of the biocontrol fungus.

Thank you for the opportunity to comment on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen S. Brown".

Stephen S. Brown
Special Assistant
Permits and Regulations
Plant Health and Pest Prevention Services

CDFA No. 34-04-00