ADAM H. PUTNAM
COMMISSIONER

Florida Department of Agriculture and Consumer Services
Division of Plant Industry

RESEARCH FACILITY COMPLIANCE AGREEMENT

Section 581.031(26), F.S. / Incorporated In Rule 5B-62.005, F.A.C.
Referenced In Rule 5B-62.026(4), F.A.C.

Bureau of Citrus Budwood Registration
3027 Lake Alfred Road (HWY 17), Winter Haven, FL 33881-1438 / PH: 863-298-7712 FAX: 863-298-7738

1. NAME AND MAILING ADDRESS OF PERSON OR FIRM	2. LOCATION
3. REGULATED ARTICLE(S):	
4. APPLICABLE STATE QUARANTINE(S) OR REGULATIONS:	

I / we agree to handle, pack, process, and move regulated articles in accordance with applicable plant quarantines; use all permits and certificates in accordance with instructions; maintain and offer for inspection such records upon request of Department; and abide by the following stipulations:

The purpose of this compliance agreement is to minimize the spread of serious graft-transmissible pathogens of citrus by requiring all propagation of citrus destined for field planting to comply with basic testing and record keeping procedures. The Citrus Nursery Stock Certification Program Rule Chapter 5B-62, F.A.C., applies to all propagation of citrus in Florida and does not exempt propagation for research purposes. This compliance agreement allows research propagation certain exemptions, provided they meet certain criteria.

The undersigned agrees to comply with Chapter 581, Florida Statutes, and the Citrus Nursery Stock Certification Program, Rule Chapter 5B-62, F.A.C.

1. Each facility shall designate a person to sign this compliance agreement and be responsible for program record keeping and compliance.

    A. A separate individual may be designated for overseeing the propagation and pathogen collection sections of the compliance.

    B. Copies of this agreement shall be distributed by each facility to all affected researchers.

    C. This agreement can be revoked or modified as required to deal with pathogen or pest concerns.

II. Propagation of experimental material.

The intent of the following procedures is to test source trees that supply propagation material destined for field planting. The pathogens of concern are MCA positive strains of citrus tristeza virus that could be insect vectored in field plantings. It is essential to track propagations and relate them back to a particular tested source tree to insure the integrity of the propagations. Therefore, an inventory of all source trees is needed along with a budwood cutting report to validate the propagations.

A. Inventory of Source Material

An inventory of all source trees shall be submitted annually to the Division of Plant Industry, Bureau of Citrus Budwood Registration. A source tree is defined and fits one of the source tree categories (depending on its origin) and meets pathogen testing as listed in Rule 5B-62.012. A source tree for research purposes would most likely fall under the validated tree requirements unless such tree is destined for industry release and parent tree status is desired.

1. This inventory should include healthy plants as well as pathogen source plants, with the exception of pathogens of special concern, which are covered under III.

2. The inventory must be submitted each year at the time the citrus tristeza virus testing is reported.

B. Testing of Source Material

All source trees require an annual citrus tristeza virus (CTV) test by a certified laboratory. Test results must be reported to the Bureau of Citrus Budwood Registration prior to May 1st each year.

1. Facilities shall become certified to run citrus tristeza virus tests (non-commercially).

2. Source trees not being used for propagation during the next 12 months need not be tested. However, a CTV test will be needed before they are used for propagation. These trees should remain on the inventory so they can quickly be brought back to active status. Source trees are in "Reserve Status" if they are not tested in the current year.

a. Reserve Status trees can be propagated from once CTV testing requirements are fulfilled.

C. Budwood Cutting Reports

1. A Source Tree Bud Cutting Report (BCR), FDACS-08172, Rev. 03/14, incorporated in Rule 5B-62.005, F.A.C., shall be used to record all propagations. The Division of Plant Industry (DPI) shall hold these reports on-site for review. A request for record destruction can be made to the Division after 15 years.

2. Bud cutting reports can be formulated on computer and maintained in a database, pending format approval by the budwood office.

3. Bud cutting shall be witnessed under the direction of an authorized budwood witness who is trained and registered by the budwood office. Training can be given on an individual basis upon request either on-site or at the budwood office in Winter Haven. Requests for training should be made at least one week in advance.

D. Pathogen infected material.

1. Requires approval of the FDACS/DPI for off-site plantings.

a. A written request must be made to the FDACS/DPI. The request must include a completed APPLICATION AND PERMIT TO PLANT PATHOGEN INFECTED STOCK form, (FDACS-08274, Rev. 05/12), incorporated in Rule 5B-62.005, F.A.C.

b. The Citrus Budwood Technical Advisory Committee (CBTAC) will review the written request and make a recommendation to the Division of Plant Industry. This process may be handled by mail or FAX to met deadlines.

c. The director of the Division of Plant Industry shall make all final decisions within 60 days of receiving the request.

d. Any researcher having projects not approved shall have the right to appeal and make a presentation to the committee. The director of the Division of Plant Industry shall make all final decisions.

2. A budwood cutting report shall record all propagations from such material.

E. Exemptions.

1. There is an exemption for tissue culture material that originates from nucellar tissue.
a. All other sources need to be CTV tested prior to tissue culture if intentions are for field planting.

2. Tissue cultured materials can be propagated without a BCR until they are designated for field planting.

3. Seed source trees from which seed will be used on-site are exempt.

4. Seedlings are exempt (i.e., seedlings used in biological indexing).

5. Material originating from seed, breeding seedlings or tissue culture (clean stock) may be propagated for up to 24 months before the source tree is required to be tested.
   a. Tissue culture material must originate from a pathogen free source to qualify.
   b. The 24 month period begins once the material enters the greenhouse from the laboratory or propagating area.
      a. This material shall be recorded on a Budwood Cutting Report when propagation are made.

6. Propagations that remain in a greenhouse or screenhouse for evaluation or breeding are exempt. However, any propagations that have potential for future field plantings are not exempt.

7. All material brought into a greenhouse or laboratory for analysis or breeding shall be exempt provided that such material and test plants are destroyed at the conclusion of the testing.

8. Researchers can enter trees into the budwood program at any time as Validated Source Trees. This can be done with any age tree and requires only meeting the CTV testing requirements before use.

F. Trees not propagated according to the above procedures must be individually tested for citrus tristeza virus prior to field planting.

III. Maintenance of vectored pathogen material collections.

Research institutions that maintain pathogen collections for research purposes are expected to handle and maintain these materials in a manner that will preclude accidental release or dissemination of these pathogens into the industry. The pathogens of concern would be those that have natural vectors. The CBTAC and DPI will work cooperatively with each facility to develop protocols that will meet these objectives and allow effective pursuit of reasonable research objectives.

A. To enter into compliance, each research facility must submit a list of all vectored pathogens that are currently being maintained at that location.

1. Pathogens shall be identified in such a way that it can be determined if the isolates involved are commonly found in Florida or are unique and pose some potential hazard not found in common sources.

B. The CBTAC scientific technical working group will review the list and will designate for restriction any sources that it feels may pose a potential hazard not present in commonly found field sources of the same pathogen.

1. The working group will consult with the designated representative of each research facility when making its determinations.

2. Each facility will submit annually a list of any new isolates entered into the collection to the CBTAC for review.

3. Any researcher having pathogens that are restricted shall have the right to appeal and make a presentation to the committee. The director of the Division of Plant Industry shall make all final decisions.

C. Those isolates identified for restriction by the CBTAC shall be placed under the following restrictions:

1. An inventory of all restricted pathogens will be maintained and will indicate the number of propagations of each isolate maintained.

2. All propagations of restricted pathogens shall be labeled with a prominent label, approved or provided by DPI, indicating that plant is infected with a restricted pathogen. Where possible, restricted isolates shall be confined to specific areas and not mixed in with non-restricted pathogens.

3. Propagations or materials that are distributed to other facilities must be approved by the CBTAC and a record of movement shall be maintained.

4. Disposal of restricted materials must be done under the supervision of a designated representative of the facility

who has been made familiar with the appropriate protocols.

5. Restricted materials shall be maintained in a secure greenhouse or screenhouse constructed and maintained to prevent entry or escape of potential vectors and a notice of the presence of restricted materials will be posted on all entries. Facilities housing restricted pathogens shall be inspected at regular intervals by the facilities representative and corrective actions shall be taken immediately if vectors are found. A representative of DPI will meet annually with the designated representative of the center to review the suitability of the facilities and maintenance procedures being used and will advise of corrections that are needed.

D. Exemptions

1. Movement of infected tissue that is ground or frozen and is not destined for propagation or inoculation is exempt.

5. SIGNATURE	6. TITLE	7. DATE SIGNED
The affixing of the signatures below will validate this agreement, which shall remain in effect until canceled or renewed, but may be revised as necessary or revoked for noncompliance.		8. AGREEMENT NO.
		9. DATE OF AGREEMENT

10. OFFICIAL (Name and Title)	11. ADDRESS
12. SIGNATURE	