WILTON SIMPSON
COMMISSIONER

Florida Department of Agriculture and Consumer Services
Division of Plant Industry

RESEARCH FACILITY COMPLIANCE AGREEMENT

Section 581.031(26), F.S. / Rule 5B-62.005, 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): Citrus Nursery Stock	
4. APPLICABLE STATE QUARANTINE(S) OR REGULATIONS: Sections 581.182 and 581.183, Florida Statutes and Rule Chapter 5B-62, F.A.C.	

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 as may be required; 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, 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 citrus greening and 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 budwood cutting reports to validate all 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 as a citrus tree that has met all of the requirements as a source of budwood or propagative material, i.e., a scion tree, increase tree, foundation tree, or seed source tree. A source tree for research purposes would most likely fall under the prospective (Breeding) source tree requirements unless such tree is destined for industry release and parent tree status may be desired. See the Citrus Nursery Stock Certification Manual, Section 20, Early Release of Plant Materials.

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 should be submitted each year at the time the citrus greening and citrus tristeza virus testing is reported.

B. Testing of Source Material

All source trees require an annual citrus greening (HLB) and 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 may become certified to run citrus greening (HLB) and citrus tristeza virus tests.

2. Source trees not being used for propagation during the next 12 months need not be tested. However, a HLB and 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 HLB and CTV testing requirements are fulfilled.

C. Budwood Cutting Reports

1. A bud cutting report, (BCR) DACS-08172, shall be used to record all propagations. The Division of Plant Industry 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).

b. The Citrus Budwood Technical Advisory Committee (CBTAC) may review the written request and make a recommendation to the Division of Plant Industry. This process may be handled by email or FAX to meet 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 CBTAC. 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 HLB and CTV tested prior to tissue culture if intentions are for field planting.
b. Tissue cultured materials can be propagated without a BCR until they are designated for field planting.

2. Seed source trees from which seed will be used on-site are exempt. A list of seed trees from which seed is used in commercial nurseries must be submitted to the budwood office annually. This list should include variety name, location (row and tree space), date planted, rootstock, and source.

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

4. 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.
      i. This material shall be recorded on a Budwood Cutting Report when propagation are made.

5. 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.

6. 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.

7. Researchers can enter trees into the budwood program at any time as Parent Trees. This can be done with any age tree.

8. Evaluation material originating from breeding programs can be propagated and replanted on the originating site without testing the material for diseases contained in Rule 5B-62.003, F.A.C., provided such material is replanted within 18 months of being moved from the initial site. If top-worked, the buds must be top-worked directly back to the original site where the budwood source tree is located and not moved from the tree space where top-worked. Evaluation material cannot be planted in areas other than the original site without being tested for endemic vectored diseases contained in Rule 5B-62.003, F.A.C. Such evaluation material shall be propagated within a citrus nursery structure in accordance with Rule 5B-62.010, F.A.C., isolated from any citrus plant material intended for off-site planting.

9. Early evaluation scion or rootstock material may be tested in field trial planting under permit. See Application and Permit to Plant Citrus Pathogen Infected Stock form, FDACS 08274.

F. Trees not propagated according to the above procedures must be individually tested for citrus greening and 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. Pathogens held under USDA permit must be held according to all permit requirements.

D. Exemptions

1. Movement of infected tissue that is ground, frozen, and/or preserved in alcohol 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	