

Florida Department of Agriculture and Consumer Services Division of Plant Industry

COMPLIANCE AGREEMENT COOPERATIVE FRUIT FLY ERADICATION PROGRAM

Section 581.031(26), F.S. / Rule 5B-66.004, F.A.C.

1. NAME AND MAILING ADDRESS OF PERSON OR FIRM	2. LOCATION	
3. REGULATED ARTICLE(S): Host fruits and vegetables of fruit flie	ès 🛛	
4. APPLICABLE STATE QUARANTINE(S) OR REGULATIONS: Section	581.031 (1), (5), F.S., 0	Chapter 5B-66, 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:

- 1. Comply with the exotic fruit fly quarantine requirements in Section(s) ______ of Appendix A in the handling, processing and/or moving of regulated articles set forth in Appendix B.
- 2. Not hold responsible the Florida Department of Agriculture and Consumer Services, Division of Plant Industry, or its representatives for any injury or damage to the commodity or to any person, plants, domesticated animals, fish, wildlife, materials, equipment, habitat or environs as a result of any required treatment or requirement.
- 3. Maintain all host material movement records. These records must be made available upon request by authorized representatives of the Florida Department of Agriculture and Consumer Services (FDACS), Division of Plant Industry.
- 4. All certificates issued under the authority of the agreement shall remain the property of the FDACS and shall be relinquished to the Department upon request.
- 5. Allow the posting and display of the Cooperative Fruit Fly Program informational material.
- 6. Any changes in the current fruit fly quarantine may void this agreement upon notice from the Department.
- 7. Violation of any stipulation of this agreement may be grounds for suspension or revocation of this agreement and may result in prosecution as provided by sections 581.141 and 581.211, Florida Statutes.

5. SIGNATURE	6. TITLE		7. DATE SIGNED
			8. AGREEMENT NO.
The agreement shall remain in effect until	canceled by either par	ty upon not less than	
10 days written notice and may be imme	ediately revoked by th	ne Division for non-	
compliance.	,		
			9. DATE OF AGREEMENT
10. OFFICIAL (Name and Title)		11. ADDRESS	
*			
12 SIGNATURE			
12. SIGNATORE			

APPENDIX A

For the purpose of this Appendix, all Fruit Fly Host Material will be referred to as FFHM. FFHM is defined as such material capable of sustaining any life stage of exotic fruit flies. A current list of regulated FFHM is attached as Appendix B.

SECTION A: FRUIT AND PRODUCE DEALERS

I.

II.

- 1. FFHM offered for sale will be received from outside the quarantine area or be certified by the Cooperative Fruit Fly Program and have supporting documentation such as proof of origin, treatment, etc. and has been safeguarded from exposure to fruit flies according to Program requirements.
- 2. All FFHM offered for sale will be kept in screened enclosures, sealed containers, cold storage or fly proof vehicles as approved by the Program. FFHM found without the above listed protection will be confiscated.
- 3. All FFHM intended for disposal will be placed in double plastic bags, tightly sealed, then placed in a puncture proof container and delivered to an approved disposal site as directed by the Program.
- 4. When above requirements are met, Limited Permit (PPQ form 530) will be issued to dealers for certification of FFHM moving outside quarantine area.

SECTION B: FRESH FRUIT GROWERS WITHIN THE QUARANTINE AREA

- 1. At the beginning of the program, all FFHM in the quarantine area (not the core) must be processed or fumigated before leaving the regulated area. The core is a square mile area where the center is the positive site.
- 2. FFHM grown in a quarantine area may be certified for movement to an approved packing house by either procedure I. or II.
 - An approved post harvest treatment (Fumigation or Irradiation, as specified.) **OR**
 - Thirty-day pre-harvest bait treatment and negative trapping program following the below stipulations:
 - a. An approved pesticide at the labeled rate will be applied by the grower or authorized representative. These bait sprays will include the growing area and a buffer of ______feet around the grove. Treatment regime must begin _____days prior to harvest with additional application on ______day intervals. All Treatment must be witnessed by the Program. It is the responsibility of the grove owner or authorized representative to obtain permission for access to and conducting of all regulatory activities within the buffer zone around the grove.
 - b. Host material cannot be harvested until the minimum term of treatment, which is _____days.
 - c. Fruit Fly traps will be placed and tended by project officers beginning 30 days prior to harvest and continue through the harvesting season. In the event a fruit fly is trapped, all harvesting of FFHM will cease until further notice.
 - d. All bait applications must be monitored by the Program and conducted in accordance with the pesticide label and county, state, and federal laws.
 - e. The grower will provide the Program with accurate acreage to be harvested, date of expected beginning of harvest, variety to be harvested and grove manager's name and contact information, if different from the grove owner.
 - f. Growers electing to attain treatment via aerial applications must sign the Aerial Applicator compliance agreement.
- 3. All movement of FFHM from the quarantine area must follow the stipulations in EXHIBIT C: FFHM Harvesting and Transporting.

SECTION C: HARVESTING AND TRANSPORTING OF FFHM WITHIN OR THROUGH A QUARANTINED AREA FRUIT FLY HOST MANTERIAL (FFHM)

- A designated person will be assigned the responsibility to implement and supervise the requirements of the compliance agreement. The person will have full responsibility to see that all stipulations are met with full compliance. All FFHM will be harvested only from a location approved by the Program. The Program must be notified forty-eight (48) hours prior to time harvest begins. Please contact ______.
- 2. All harvesting bins will be empty of FFHM before being delivered to the fields, regardless of the source of FFHM. Any previously used Cooperative Fruit Fly Program yellow identification cards left on the empty bins will be removed before harvesting regulated FFHM. The truck, trailer and/or bins must be checked to ensure all FFHM has been completely unloaded, prior to movement from the packinghouse or processing facility.
- 3. While harvesting there must be a yellow identification card on site, properly filled out and available for inspection by the Program. After harvesting bins have been filled with regulated FFHM, a yellow identification card, imprinted with "Cooperative Fruit Fly Eradication Program", will be attached to the outer flat surface of each bin prior to leaving the grove and remain on the bin(s) until the FFHM has been processed by the packinghouse. Complete information must be on each yellow identification card. It is advised that staples or glue be used in all four corners of the card to prevent loss during transit.
- 4. Immediately after loading the FFHM, it must be completely covered with a tarp of a minimum of 16 mesh and remain under the tarp until unloaded. The tarp must overlap at the ends and be fastened down to the body or bed of the truck). The tarp must not rest directly on the host material. The host material must remain under a tarp until unloading at the packinghouse or processing plant.
- 5. The identity of FFHM must be maintained at all times. Should the identity of FFHM become questionable, the FFHM may be refused and disqualified for shipping under this compliance agreement.

6. In order to meet the requirements of the Cooperative Fruit Fly Program, regulated FFHM can only be processed and packed by a DACS-08468 Rev. 05/11
 Original - Cooperative Fruit Fly Program, 1st Copy - Owner, 2nd Copy - Inspector Page 2 of 9

packinghouse which is under a Cooperative Fruit Fly Program packinghouse compliance agreement, and must be approved by the Department.

- 7. In the event that the FFHM originating from a quarantine area does not meet maturity standards when delivered to a processing plant, the FFHM will be reloaded into the truck trailer and be properly placed under a tarp. A new Limited Permit (PPQ Form 530) will be issued for disposal of this FFHM either at a feed mill, a grinding process or an approved dump site.
- Vendors should only FFHM for fresh sales when each load is accompanied by a trip ticket containing the following information:
 a. Grove owner's name
 - b. License tag number of conveyance containing load
 - c. Number of field boxes contained in load
 - d. County Number
 - e. Legal Description listing the Section, Township and Range and GPS coordinates if plausible.

A Limited Permit (PPQ form 530) must accompany the host material from the field to the packinghouse or processing plant. FFHM can go only to the destination specified on the limited permit.

The limited permit must be given to the proper representative of the packinghouse or processing plant immediately upon arrival, so that the FFHM will be off loaded as soon as possible.

SECTION D: FRUIT FLY HOST MATERIAL (FFHM) PROCESSING FACILITY

- FFHM from the quarantine area will only be accepted if the load is covered (tarp must overlap at ends and be fastened down to the body or bed of truck) by a tarp of a minimum of 16 mesh. The tarp must not rest directly on the host material and accompanied by a Limited Permit (PPQ Form 530). Limited permits are to be retained and given to an authorized inspector upon request. Notify Program at _______ if FFHM originating from within a quarantine area arrive at the plant and do not meet the above stipulations.
- 2. FFHM arriving from the quarantine area must be off loaded and processed within eight (8) hours. The tarp may be removed upon arrival at the processing plant. All trailers must be inspected to ensure that all FFHM has been off loaded. All conveyances, equipment and FFHM bins must be cleaned at least every 24 hours.
- 3. All culls, spillage and peel of FFHM from the quarantine area will be taken to a feed mill, ground up or placed in a puncture proof container and delivered to an approved disposal site as directed by the Program. If culls, spillage and peel are taken to a feed mill not associated with this compliance agreement, a new Limited Permit (PPQ Form 530) will be issued to transport culls, spillage or peel of FFHM from the quarantine area to the feed mill.
- 4. If FFHM from the quarantine area does not meet maturity standards when delivered to a processing plant, the FFHM will be reloaded and properly placed under a tarp. A new Limited Permit (PPQ Form 530) will be issued for disposal at a feed mill, a grinding process or an approved dump site.

SECTION E: FRUIT FLY HOST MATERIAL (FFHM) PACKING HOUSE WITHIN QUARANTINE AREA

- 1. Packing procedures will be conducted in an enclosed secure area.
- 2. All FFHM will originate from outside the quarantine area or be certified by the Cooperative Fruit Fly Program as meeting regulatory compliance for movement.
- 3. Safeguarding of FFHM must be done immediately after arrival into the packinghouse, with a minimum of exposure time, sufficient to allow unloading only. Host material must be stored in a secure area.
- 4. All conveyances, equipment, and tools used in association with FFHM must be cleaned of all residues capable of harboring any life stage of an exotic fruit fly, prior to movement from the quarantine area.
- 5. Culls and other remaining FFHM must be bagged and placed in the garbage for removal to an approved landfill or go through a grinder. If placed and transported in a dump truck, the dump truck must be placed under a tarp (tarp must overlap at ends and be fastened down to the body or bed of truck). Culls or other unused FFHM intended for livestock feed must be safeguarded to livestock feed area, which has to be within the quarantine area.
- 6. The Program must be notified prior to receipt of FFHM originating from within the quarantine area. A Limited Permit (PPQ Form 530) must accompany FFHM.
- 7. Stamps and codes for material to be exported must conform to the Cooperative Fruit Fly Program.
- 8. Tomatoes: Only "Pink" (4), "Light Red" (5) and "Red" (6) tomatoes as shown on the Florida Tomato Committee Chart (which is the same as the color classification requirements in the U.S.D.A. standards for grades of fresh tomatoes) will be regulated.

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SECTION F: FRUIT FLY HOST MATERIAL (FFHM) PACKINGHOUSE OUTSIDE QUARANTINE AREA

- 1. The Program must be notified before receipt of FFHM from within the quarantine area. The FFHM must arrive under a tarp, (tarp must overlap at ends and be fastened down to the body or bed of truck) and accompanied by a Limited Permit (PPQ Form 530).
- 2. Immediately upon arrival FFHM originating from within the quarantine area must be kept segregated from non-quarantine area material. The identity of FFHM must be maintained at all times.
- 3. All conveyances, equipment, and tools used to transport FFHM from within the quarantine area must be segregated from equivalent conveyances, etc., and cleaned of all residues capable of harboring any life stage of the exotic fruit fly.
- 4. All boxes packed with FFHM from within the quarantine area must conform to specifications pertaining to the Cooperative Fruit Fly Program marks and stamps.

SECTION G: NURSERY/STOCK DEALERS

- 1. All plant material capable of producing FFHM is to be stripped of and kept free of FFHM.
- 2. All containerized material being grown under or in close proximity of a host trees will be drenched with an approved pesticide labeled for fruit fly larvae and pupae. All treatments must be witnessed by the Program.
- 3. All potting media must be covered with a material to exclude fruit fly larva if stored under a host of the exotic fruit fly.

SECTION H: SHIPPERS OF GIFT PACKAGES

- 1. Purchase and transport only commercially grown FFHM produced outside the quarantine area for use in "gift packages" or citrus grown in quarantine area and certified as meeting regulatory stipulations as mandated by the program.
- 2. All FFHM contained in "gift packages" shall be properly safeguarded in sealed plastic bags and placed inside a closed container or box PRIOR to entering the ______ fruit fly quarantine area.
- 3. All culls and garbage that contains FFHM must be secured in closed plastic bags and placed in covered disposal containers.

SECTION I: LAWN/PROPERTY MAINTENANCE

- 1. All FFHM originating from the ______fruit fly quarantine area must be disposed of in closed plastic bags, and separated from other materials such as grass clipping and leaf litter.
- 2. FFHM will not be taken home or given away; it must be hauled by a commercial trash collection agency and/or disposed of in an approved disposal site.
- 3. The Program must be informed of any changes in storage or disposal of FFHM.
- 4. Maintenance companies must supply the regulatory section with license plate number(s), make and model of all work vehicles. A copy of this compliance agreement must accompany each vehicle and be presented on request.

SECTION J: AIRPORTS/BUS STATIONS/OCEAN VESSEL/TRAIN

1. All FFHM from the exotic fruit fly quarantine area will NOT be accepted for any form of transport by travelers, homeowners or freight shipments. Contact the Program if there is a question of acceptability by calling_____.

- 2. Station management will allow locked containers/bins to be placed in and around terminal areas for disposal of regulated FFHM.
- 3. The Program will be allowed to question and inspect passengers for and about regulated FFHM.

SECTION K: CHARITABLE ORGANIZATIONS, GLEANERS, GARBAGE (REGULATED FRUIT FLY HOST MATERIAL)

K1 GLEANERS

- 1. FFHM harvested from inside the quarantine area can only be accepted if such fruit is consumed on site.
- 2. FFHM may be harvested outside the quarantine area and distributed inside the quarantine area provided the FFHM is safeguarded by the use of tarp (tarp must overlap at ends and be fastened down to the body or bed of truck) or enclosed vehicle while transiting inside the quarantine area.

K2 CHARITABLE ORGANIZATIONS

- 1. FFHM may be harvested outside the quarantine area and distributed to any charitable organizations inside the quarantine area provided the FFHM is safeguarded by the use of tarp (tarp must overlap at ends and be fastened down to the body or bed of truck) or enclosed vehicle while transiting inside the quarantine area.
- 2. FFHM harvested inside the quarantine area will be distributed only to charitable organizations within the quarantine area. Distribution of regulated fruit is restricted and may only go to charitable organizations where food is consumed on site.

K3 GARBAGE

- 1. All garbage consisting in whole or part of FFHM is to be placed in a puncture proof container; this container will not have any holes in the sides, flooring, or lid. The lid will completely cover the container and be locked when the container is not in use.
- 2. When full, the container with the garbage FFHM will be delivered to an approved disposal site as directed by the Program.

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K4 LANDFILLS, DISPOSAL SITES AND TRANSFER STATIONS

- 1. All FFHM must be buried under a minimum of two (2) feet of soil.
- 2. The Program will verify FFHM is properly buried.
- 3. Small quantities may be disposed of by incinerator or autoclave under notification and witness of the Program.
- 4. The Program will conduct daily inspections of facilities.

SECTION L: FRUIT FLY HOST MATERIAL (FFHM) COMMON CARRIER

1. No homegrown FFHM originating from the Cooperative Fruit Fly Program quarantine area will be accepted from homeowners or other persons.

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APPENDIX B

FRUIT FLY HOST MATERIAL (FFHM) LISTS

Anastrepha ludens (MEXICAN FRUIT FLY)

COMMON NAME	SCIENTIFIC NAME
Apple	Malus pumila
Avocado	Persea americana
Cherimoya	Annona cherimola
Custard apple	Annona reticulata
Fig	Ficus carica
Grapefruit	Citrus x paradisi
Guava, cattleya or strawberry	Psidium cattleianum
Mamey	Pouteria sapota
Mango	Mangifera indica
Peach	Prunus persica
Pear	Pyrus communis
Pomegranate	Punica granatum
Quince	Cydonia oblonga
Rose apple	Syzygium jambos
Sweet orange	Citrus sinensis
White Sapote	Casimiroa edulis
All varieties of citrus except lemons and sou	r limes are attacked

All varieties of citrus, except lemons and sour limes are attacked Grapefruit is the preferred host, with oranges second.

* NOTE: The Fruit Fly Host lists reflect common and typical hosts and are therefore not comprehensive.

FRUIT FLY HOST MATERIAL (FFHM) LISTS

Bactrocera cucurbitae (MELON FRUIT FLY)

COMMON NAME	SCIENTIFIC NAME
Balsam Apple	Momordica spp.
Cantaloupe var. cantalupensis	Cucumis melo
Cowpea	Vigna unguiculata
Cucumber	Cucumis sativus
Fig, common	Ficus carica
Gourd	Crescentia sp.
Guava, cattleya	Psidium cattleianum
Mango	Mangifera indica
Papaya	Carica papaya
Passion-flower	Passiflora spp.
Peach	Prunus persica
Pumpkin	Cucurbita pepo
Squash	Crescentia maxima
String Bean	Phaseolus vulgaris
Sweet Orange	Citrus sinensis
Tomato	Lycopersicon lycopersicum
Watermelon	Citrullus

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FRUIT FLY HOST MATERIAL (FFHM) LISTS Bactrocera dorsalis (ORIENTAL FRUIT FLY)

COMMON NAME	SCIENTIFIC NAME	
Acerola	Malpighia emarginata (=M. punicifolia)	
Akee	Blighia sapida	
Akia	Wikstroemia phillyreaeifolia	
Alexandrian laurel	Calophyllum inophyllum	
Annona	Annona squamosa	
Apple, domestic	Malus pumila x M. sylvestris	
Apricot	Prunus armeniaca	
Arabian coffee	Coffea arabica	
Atemoya	Annona squamosa x A. cherimola	
Avocado	Persea americana	
Banana	Musa x paradisiaca	
Barbados almond	Terminalia catappa	
Barbados cherry	Malpighia glabra	
Black mulberry	Morus nigra	
Brasil cherry	Eugenia brasiliensis (=E. dombeyi)	
Breadfruit	Artocarpus altilis	
Cactus	Cereus aethiops (=C. coerulenscens)	
Caimito, Star Apple	Chrvsophyllum cainito	
Calamondin	X Citrofortunella microcarpa (=C.iaponica & C. mitts)	
Canistel	Pouteria campechiana	
Carambola, Star fruit	Averrhoa carambola	
Cashew	Anacardium occidentale	
Cavenne pepper	Capsicum annuum. Longum Group	
Cevlon gooseberry	Dovvalis hebecarpa	
Cherimova	Annona cherimola	
Chili pepper	Capsicum annuum Longum Group	
Chinese orange	Fortunella ianonica	
Coffee	Coffee arabica	
Cotton	Gossynium spp	
Cucumber	Cucumis sativus	
Custard Apple	Annona reticulata Annona squamosa	
Date nalm	Phoenix dactulifera Phoenix spp	
Downy rose myrtle	Rhodomyrtus tomentosus	
Dragon tree	Dracaena draco	
Egg_fruit tree	Pouteria campechiana	
Elogi tree	Nimusons elengi	
Elegi tiee		
Crapadilla	Passiflara liqularia. D. laurifalia	
Giariaulia	Carainia aolohian	
Goulka		
Grape	Vilis spp.	
Grapeiruit	Citrus x paradisi	
Grumichama		
	Annona muricata	
Guava, cattleya or strawberry	Psidium cattleianum	
Guava, common	Psidium guajava	
Imbu	Spondias tuberosa	
Indian laurel		
Jacktruit	Artocarpus neteropnyllus	
Japanese persimmon	Diospyros khaki	
Jerusalem cherry	Solanum pseudocapsicum	
Kitembilla	Dovyalis hebecarpa	
King orange	Citrus x nobilis	
Kumguat, round	Fortunella japonica	
Lemon	Citrus limon	
Lime	Citrus aurantifolia	
Lime, sweet	Citrus limetoides	
Longan	Dimocarpus longan (=Euphoria longan)	
Loquat	Eriobotrya japonica	

Lychee	Litchi chinensis	
Malay-apple	Syzygium malaccense	
Mammee-apple	Mammea americana	
Mandarin orange	Citrus reticulata	
Mango	Mangifera indica	
Mangosteen	Garcinia mangostana	
Mexican-apple	Casimiroa edulis	
Mulberry, black	Morus nigra	
Muliein-nightshade	Solanum erianthum (=S. verbascifolium)	
Myrobalan	Terminalia chebula	
Natal plum	Carissa macrocarpa	
Nectarine	Prunus persica var. nucipersica	
Nightshade	Solanum mauritianum (=S. auriculatum)	
Orange, sweet	Citrus sinensis	
Orange jasmine	Murraya paniculata	
Oriental bush red pepper	Capsicum annuum	
Otahaite-apple	Spondias dulcis (=S. cytherea)	
Palm, Chilean wine	Jubaea chilensis (=J. spectabilis)	
Papaya	Carica papaya	
Passion flower	Passiflora mollissima, P. spp.	
Passion fruit	Passiflora edulis var. flavicarpa	
Peach	Prunus persica	
Pear, common	Pyrus communis	
Pepino	Solanum muricatum	*
Pepper, green or sweet	Capsicum annuum, Grossum Group	
Persimmon	Diospyros spp.	
Pineapple-guava	Feijoa sellowiana	
Plaintain	Musa x paradisiaca	
Plum, prune	Prunus americana, P. x domestica	
Pomegranate	Punica granatum	
Portuguese cherry	Prunus Iusitanica	
Prickly-pear cactus	Opuntia licus-indica	
Quinen	Cidus maxima	
Red condelwood tree	Adepenthere pevening	
Red Salidaiwood fiee	Adenantinera pavonina	
Sontol	Syzygium jambos (= Lugenia jambos)	
Santoi	Sandoliculii Koeljape	
Sandalwood tree, red	Adenathera navonina	
Sanodilla	Manilkara zanota	
Satinleaf	Chrysonbyllum oliviforme	
Satsuma orange	Citrus reticulata	
Seagrape	Coccoloba uvifera	
Sour Orange	Citrus aurantium	
Sourson	Annona muricata	
Spanish chorny	Minusons elengi	
Sugar apple		
Sugar-apple	Annona squaniosa	
Sunnam-cherry	Eugenia uninora	
Tangerine		
Tangor		
i omato, pink and red	Lycopersicon lycocpersicum	
I ropical almond	i erminalia catappa	
Unshiu mandarin orange	Citrus reticulata	
Velvet-apple	Diospyros discolor	
Wampi	Clausena lansium	
Water-lemon	Passiflora laurifolia	
White sapote	Casimiroa edulis	
Yellow oleander	Thevetia peruviana	
Ylang-ylang	Canaga odorata	

* NOTE: The Fruit Fly Host lists reflect common and typical hosts and are therefore not comprehensive.

FRUIT FLY HOST MATERIAL (FFHM) LISTS *Ceratitis capitata* (MEDITERRANEAN FRUIT FLY)

COMMON NAME	SCIENTIFIC NAME
Avocado	Persea americana
Calamondin	X Citrofortunella mitis
Cattleya Guava	Psidium cattelianum
Coffee	Coffea spp.
Grapefruit	Citrus x paradisi
Guava	Psidium guajava
Kumquat	Fortunella spp.
Loquat	Eriobotrya japonica
Mango	Mangifera indica
Orange jasmine	Murraya paniculata
Peach	Prunus persica
Peppers	Capsicum spp.
Rose Apple	Syzygium jambos
Satin Leaf, Caimito	Chrysophyllum spp.
Satsuma	Citrus reticulata
Sour Orange	Citrus aurantium
Surinam Cherry	Eugenia uniflora
Sweet Orange	Citrus sinensis
Tangerine	Citrus reticulata
Tropical almond	Terminalia catappa
* NOTE: The Fruit Fly Host lists reflect comm	on and typical hosts and are therefore not comprehensive.

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