

**PROTOCOL FOR THE EXPORTATION  
OF PEACHES FROM FLORIDA  
TO TEXAS**

**OCTOBER 2014**

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## **I. Cold Treatment**

### A. Treatment Schedule

#### 1. Peaches

Minimum cold treatment as described in USDA Treatment Manual, Treatment Schedules T 107.

### B. Certification

Each shipment shall include a certificate indicating the following: "Meets the import requirements of Texas Administrative Code §19.43(c)(3)"

## **II. Irradiation**

### A. Treatment Schedule

#### 1. Peaches

Pest-specific minimum absorbed dose (GY) as described in the USDA Treatment Manual, Treatment Schedules T 105.

### B. Certification

Each shipment shall include a certificate indicating the following:  
"Meets the import requirements of Texas Administrative Code §19.43(c)(3)"

## **III. Parcels Under Quarantine Safeguards**

### A. Treatment Schedule

The fruit shall have been produced in parcels where the Florida Department of Agriculture and Consumer Services (FDACS) has determined as a result of negative trapping following pesticide sprays, that the caribfly does not occur and where it is believed that the situation can be maintained. Parcels certified under this section III shall hereinafter be referred to as "designated parcels".

## B. Treatment Procedure for Certification

### 1. Certification of Fruit (February 1- May 31):

- a. Orchards shall be trapped in predetermined, 40 acre minimum designated parcels. An orchard contained within a designated parcel may be of varying acreage.
- b. Designated parcels and monitoring zones shall be free of fruiting, non-commercial preferred host plants.
- c. Designated parcels shall be trapped weekly, starting 30 days before harvest and continuing until the completion of harvest.
- d. McPhail traps shall be set at the density of 30 (minimum 6) per square mile.
- e. A spray program shall be followed, utilizing pesticides labeled for control of Tephritidae on peaches according to section C below. Spray program shall begin at least 28 days prior to harvest and continuing until the end of harvest.
- f. Harvested fruit shall be examined and cut in the packinghouse at a rate of 2 cartons per 1000 cartons.

### 2. Response to Caribfly Detection:

- a. Should a fly be trapped prior to or on April 15<sup>th</sup>, one or more of the following actions shall be taken:
  - i. an increase in the density of traps in the surrounding parcels and continued certification of fruit,
  - ii. initiation of fruit cutting in areas adjacent to the trap find and continued certification of fruit,
  - iii. a combination of (i) and (ii) above.

- b. If a second fly is trapped within 30 days, the parcel shall be suspended for 30 days (spraying will continue during the 30 day period). Parcel may be reinstated after the 30 day suspension if no additional fly is trapped.
- c. If an additional fly is trapped during the 30 day suspension period or during harvest after reinstatement, the designated parcel will be withdrawn for the season.
- d. If any flies are trapped on or after April 16<sup>th</sup>, the designated parcel shall be ineligible for export.

The Texas Department of Agriculture shall be notified of any fly catches in designated parcels and actions taken relative to the find.

C. Pesticide Spray Formulations:

1. Aerial bait spray shall consist of: (1) 2.4oz (71.04ml) 96.5% Malathion and 9.6oz (284.16ml) protein hydrolysate bait (ex: NU-LURE) per acre OR (2) 48 oz (1.4) liters) GF-120 Naturalyte (Spinosad) Fruit Fly Bait per acre.
2. Ground bait spray shall consist of: (1) 4.1 oz (121.2 ml) 56.44% Malathion and 16.6 oz (490 ml) protein hydrolysate bait (ex: NU-LURE) and up to 39.8 gallons (150.6 liters) water per acre OR (2) 3 oz (88.7 ml) of GF-120 Naturalyte (Spinosad) Fruit Fly Bait per tree as a foliar spot spray.
3. Other formulations of Malathion may be used as long as it is equivalent to a ratio of 2.4 ounces of active ingredient of Malathion and 9.6 ounces of protein hydrolysate bait per acre.

D. Packing Facility and Labeling:

1. Packinghouses shall be 3 miles or more from a caribfly infested area; or if the packinghouse is less than 3 miles from a caribfly infested area, ground bait sprays will be applied to all non-commercial preferred host plants within 800 feet of the packinghouse when such host plants in the judgment of a

FDACS representative, present a threat of caribfly contamination during packing.

2. Packinghouses shall be under the supervision of FDACS. Fruit destined for Texas shall be packed only on clearly marked line(s), to ensure that no mixing occurs with fruit from non-designated parcels.
3. The following label shall be clearly visible on each carton:

**DESIGNATED PARCEL: (parcel number)**

E. Shipping

When transporting shipments for Texas, containers into which the shipments are loaded shall be safe guarded to prevent possible contamination.

F. Certification

Each shipment shall include a certificate indicating the following:

“Meets the import requirements of Texas Administrative Code §19.43(c)(3)”

G. Miscellaneous

1. FDACS shall provide, when requested by the Texas Department of Agriculture, a map(s) of the designated parcel(s) and a list of orchard(s) with corresponding designated parcel numbers and the information on the results of trapping survey, to facilitate their identification.
2. Amendment of the provisions of this protocol shall be subject to consultations between Texas Department of Agriculture and FDACS.

Protocol for Exportation of Peaches from Florida to Texas

T.A.C. 19.43(c)(3)

**PLEASE REMOVE THIS SIGNATURE PAGE AND LEAVE PROTOCOL FOR THE EXPORTATION OF PEACHES FROM FLORIDA TO TEXAS WITH PARTICIPANT.**

The affixing of the signatures below will validate this agreement. It shall remain in effect until canceled by either party, revised as necessary, suspended, or revoked for noncompliance.

\_\_\_\_\_  
Participant Name (Print)

\_\_\_\_\_  
Inspector Name (Print)

\_\_\_\_\_  
Participant Signature

\_\_\_\_\_  
Inspector Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

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(772) 468-4092

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