

**§ 318.13-25 Sweetpotatoes from Hawaii.**

Sweetpotatoes may be moved interstate from Hawaii in accordance with this section only if the sweetpotatoes meet the conditions in paragraph (a) or paragraph (b) of this section or if the sweetpotatoes are fumigated with methyl bromide in accordance with part 305 of this chapter.

(a) *Vapor heat treatment and inspection.* (1) The sweetpotatoes must be treated with vapor heat in accordance with part 305 of this chapter.

(2) The sweetpotatoes must be sampled, cut, and inspected and found to be free of the ginger weevil (*Elytrotreinus subtruncatus*). Sampling, cutting, and inspection must be performed under conditions that will prevent any pests that may emerge from the sampled sweetpotatoes from infesting any other sweetpotatoes intended for interstate movement in accordance with this section.

(3) The sweetpotatoes must be inspected and found to be free of the gray pineapple mealybug (*Dysmicoccus neobrevipes*) and the Kona coffee-root knot nematode (*Meloidogyne konaensis*).

(4)(i) Sweetpotatoes that are treated in Hawaii must be packaged in the following manner:

(A) The cartons must have no openings that will allow the entry of the pests of concern and must be sealed with seals that will visually indicate if the cartons have been opened. They may be constructed of any material that prevents the entry of the pests of concern.<sup>5</sup>

(B) The pallet-load of cartons must be secured before it leaves the treatment facility in one of the following ways:

- (1) With polyethylene sheet wrap;
- (2) With net wrapping; or
- (3) With strapping.

(C) Packaging must be labeled in a manner that allows an inspector to determine treatment lot numbers, packing and treatment facility identifica-

tion and location, and dates of packing and treatment.

(ii) Cartons of untreated sweetpotatoes that are moving to the mainland United States for treatment must be shipped in shipping containers sealed prior to interstate movement with seals that will visually indicate if the shipping containers have been opened.

(5)(i) *Certification on basis of treatment.* Certification shall be issued by an inspector for the movement of sweetpotatoes from Hawaii that have been treated in accordance with part 305 of this chapter and handled in Hawaii in accordance with this section.

(ii) *Limited permit.* A limited permit shall be issued by an inspector for the interstate movement of untreated sweetpotato from Hawaii for treatment on the mainland United States in accordance with this section.

(b) *Irradiation treatment and inspection.* (1) The sweetpotatoes must be treated with irradiation in accordance with part 305 of this chapter.

(2) Sweetpotatoes that are not treated with an irradiation dose approved to neutralize the ginger weevil (*Elytrotreinus subtruncatus*) must be sampled, cut, and inspected and found to be free of the ginger weevil by an inspector in Hawaii. Sampling, cutting, and inspection must be performed under conditions that will prevent any pests that may emerge from the sampled sweetpotatoes from infesting any other sweetpotatoes intended for interstate movement in accordance with this section.

(3)(i) To be certified for interstate movement under this paragraph, sweetpotato from Hawaii must be inspected in Hawaii and found free of the gray pineapple mealybug (*Dysmicoccus neobrevipes*) and the Kona coffee-root knot nematode (*Meloidogyne konaensis*) by an inspector before undergoing irradiation treatment in Hawaii.

(ii) To be eligible for a limited permit under this section, untreated sweetpotato from Hawaii must be inspected in Hawaii and found free of the gray pineapple mealybug (*Dysmicoccus neobrevipes*) and the Kona coffee-root

<sup>5</sup> If there is a question as to the adequacy of a carton, send a request for approval of the carton, together with a sample carton, to the Animal and Plant Health Inspection Service, Plant Protection and Quarantine, Center for Plant Health Science and Technology, 1730 Varsity Drive, Suite 400, Raleigh, NC 27606.

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knot nematode (*Meloidogyne konaensis*) by an inspector.

(Approved by the Office of Management and Budget under control number 0579-0281)

[75 FR 4250, Jan. 26, 2010]

**§ 318.13-26 Breadfruit, jackfruit, fresh pods of cowpea, dragon fruit, mangosteen, and moringa pods from Hawaii.**

(a) *Breadfruit and jackfruit.* (1) To be eligible for interstate movement, breadfruit and jackfruit from Hawaii must be treated with irradiation in accordance with part 305 of this chapter.

(2) To be certified for interstate movement, breadfruit and jackfruit from Hawaii must be inspected in Hawaii and found free of spiraling whitefly (*Aleurodicus dispersus*), inornate scale (*Aonidiella inornata*), red wax scale (*Ceroplastes rubens*), green scale (*Coccus viridis*), gray pineapple mealybug (*Dysmicoccus neobrevipes*), pink hibiscus mealybug (*Maconellicoccus hirsutus*), spherical mealybug (*Nipaecoccus viridis*), citrus mealybug (*Pseudococcus cryptus*), melon thrips (*Thrips palmi*), and signs of thrip damage before undergoing irradiation treatment in Hawaii at a dose approved to neutralize fruit flies. Fruit treated for fruit flies also must either receive a post-harvest dip in accordance with part 305 of this chapter to treat external feeders or originate from an orchard or growing area that was previously treated with a broad-spectrum insecticide during the growing season and a pre-harvest inspection of the orchard or growing area found the fruit free of any surface pests as prescribed in a compliance agreement. Post-treatment inspection in Hawaii is not required if the fruit undergoes irradiation treatment at a dose approved to neutralize all plant pests of the class *Insecta*, except pupae and adults of the order Lepidoptera. Regardless of irradiation dose, the fruit must be free of stems and leaves and must originate from an orchard that was previously treated with a fungicide appropriate for the fungus *Phytophthora tropicalis* during the growing season and the fruit must be inspected prior to harvest and found free of the fungus or, after irradiation treatment, must receive a post-

harvest fungicidal dip appropriate for *Phytophthora tropicalis*.

(3) To be eligible for a limited permit, breadfruit and jackfruit from Hawaii must be free of stems and leaves and must originate from an orchard that was previously treated with a fungicide appropriate for the fungus *Phytophthora tropicalis* during the growing season and the fruit must be inspected prior to harvest and found free of the fungus or, after irradiation treatment, must receive a post-harvest fungicidal dip appropriate for *Phytophthora tropicalis*.

(b) *Fresh pods of cowpea.* (1) To be eligible for interstate movement, fresh pods of cowpea and its relatives from Hawaii must be treated with irradiation in accordance with part 305 of this chapter.

(2) To be certified for interstate movement, fresh pods of cowpea and its relatives from Hawaii must be inspected in Hawaii and found free of the cassava red mite (*Oligonychus biharensis*) and adults and pupae of the order Lepidoptera before undergoing irradiation treatment. The pods must be free of stems and leaves.

(3) To be eligible for a limited permit, fresh pods of cowpea and its relatives from Hawaii must be free of stems and leaves and must be inspected in Hawaii and found free of the cassava red mite (*Oligonychus biharensis*) and adults and pupae of the order Lepidoptera.

(c) *Dragon fruit.* To be certified for interstate movement, dragon fruit from Hawaii presented for inspection must have the sepals removed and must be inspected in Hawaii and found free of gray pineapple mealybug (*Dysmicoccus neobrevipes*), pink hibiscus mealybug (*Maconellicoccus hirsutus*), and citrus mealybug (*Pseudococcus cryptus*) before undergoing irradiation treatment in Hawaii at a dose approved to neutralize fruit flies. Fruit treated for fruit flies also must either receive a post-harvest dip in accordance with part 305 of this chapter to treat external feeders or originate from an orchard or growing area that was previously treated with a broad-spectrum insecticide during the growing season and a pre-harvest inspection of the orchard or growing area found the fruit