

waybill, the regulated article must be sufficiently described on the certificate or limited permit and on the waybill to identify the regulated article.

(b) The certificate or limited permit for the interstate movement of a regulated article must be furnished by the carrier or the carrier's representative to the consignee listed on the certificate or limited permit upon arrival at the location provided on the certificate or limited permit.

(Approved by the Office of Management and Budget under control number 0579-0222)

§ 301.99–9 Costs and charges.

The services of the inspector during normal business hours (8 a.m. to 4:30 p.m., Monday through Friday, except holidays) will be furnished without cost. The user will be responsible for all costs and charges arising from inspection and other services provided outside normal business hours.

§ 301.99–10 Treatments.

Treatment schedules listed in part 305 of this chapter to destroy the sapote fruit fly are authorized for use on regulated articles. The following treatments also may be used for the regulated articles indicated:

(a) *Soil within the dripline of plants that are producing or have produced the fruits and vegetables listed in § 301.99–2(a) of this subpart.* Apply diazinon at the rate of 5 pounds active ingredient per acre to the soil within the dripline with sufficient water to wet the soil to at least a depth of ½ inch.

(b) *Citrus fruits.* Regulated citrus fruits originating inside the quarantined area that are to be moved outside the quarantined area may be treated with methyl bromide fumigation in APHIS-approved chambers. Exposure period for this treatment is 2 hours.⁹ Fruit pulp temperature must be between 21.1 °C and 29.4 °C (70 °F and 85 °F). This temperature requirement refers to fruit pulp only and not to air temperature within the chamber. Fruit taken from a cooling room may have to

⁹To enhance equal concentrations of methyl bromide throughout the chamber, a fan should be placed near the point of gas introduction, and allowed to run for at least 15 minutes.

be pre-warmed before fumigation is attempted. To determine fruit pulp temperature, stab several fruit to the center with a suitable thermometer that reads at least in whole degrees (F or C). The lowest temperature should be used, not the average. The methyl bromide dosage is set at a rate of 2.5 pounds of 100 percent pure, type "Q" (for quarantine use only) methyl bromide per 1,000 cubic feet of chamber space.¹⁰ However, if, prior to treatment, representative sampling reveals a level of infestation greater than 0.5 percent for the lot, then the fruit is ineligible for treatment.

(c) *Premises.* Fields, groves, or areas that are located within a quarantined area but outside the infested core area and that produce regulated articles may receive regular treatments with either malathion or spinosad bait spray as an alternative to treating the regulated articles with methyl bromide fumigation or those treatments provided in part 305 of this chapter. These treatments must take place at 6-to 10-day intervals, starting a sufficient time before harvest (but not less than 30 days before harvest) to allow for development of sapote fruit fly egg and larvae. Determination of the time period must be based on the day degrees model for sapote fruit fly. Once treatment has begun, it must continue through the harvest period. The malathion bait spray treatment must be applied by aircraft or ground equipment at a rate of 2.4 oz of technical grade malathion and 9.6 oz of protein hydrolysate per acre. The spinosad bait spray treatment must be applied by aircraft or ground equipment at a rate of 0.01 oz of a USDA-approved spinosad formulation and 48 oz of protein hydrolysate per

¹⁰Dosage is based upon chamber volume, not the volume of the fruit being treated. Fruit should be in cartons approved for fumigation. Cartons must be placed on pallets. There should be an air space of at least 1 foot between adjacent pallet loads; at least 1 foot between chamber walls and the nearest carton of fruit; and at least 2 feet between the height of the stack and the ceiling of the chamber. The compressed liquid methyl bromide inside the cylinder must be put through a volatilizer prior to injection into the chamber. Water temperature in the volatilizer must never fall below 65.6 °C (150 °F) at any time during gas injection.

acre. For ground applications, the mixture may be diluted with water to improve coverage.

[68 FR 24610, May 8, 2003, as amended at 70 FR 33269, June 7, 2005]

PART 302—DISTRICT OF COLUMBIA; MOVEMENT OF PLANTS AND PLANT PRODUCTS

Sec.

302.1 Definitions.

302.2 Movement of plants and plant products.

AUTHORITY: 7 U.S.C. 7701–7772 and 7781–7786; 7 CFR 2.22, 2.80, and 371.3.

SOURCE: 66 FR 1016, Jan. 5, 2001, unless otherwise noted.

§ 302.1 Definitions.

Inspector. Any employee of the Animal and Plant Health Inspection Service or other person authorized by the Administrator to inspect and certify the plant health status of plants and products under this part.

Interstate. From any State into or through any other State.

State. The District of Columbia, Puerto Rico, the Northern Mariana Islands, or any State, territory, or possession of the United States.

§ 302.2 Movement of plants and plant products.

Inspection or documentation of the plant health status of plants or plant products to be moved interstate from the District of Columbia may be obtained by contacting the State Plant Health Director, Plant Protection and Quarantine, APHIS, Wayne A. Cawley, Jr. Building, Room 350, 50 Harry S. Truman Parkway, Annapolis, MD 21401–7080; phone: (410) 224–3452; fax: (410) 224–1142.

[66 FR 54641, Oct. 30, 2001]

PART 305—PHYTOSANITARY TREATMENTS

Sec.

305.1 Definitions.

305.2 Approved treatments.

305.3 Monitoring and certification of treatments.

305–4 [Reserved]

Subpart—Chemical Treatments

305.5 Treatment requirements.

305.6 Methyl bromide fumigation treatment schedules.

305.7 Phosphine treatment schedules.

305.8 Sulfuryl fluoride treatment schedules.

305.9 Aerosol spray for aircraft treatment schedules.

305.10 Treatment schedules for combination treatments.

305.11 Miscellaneous chemical treatments.

305.12–14 [Reserved]

Subpart—Cold Treatments

305.15 Treatment requirements.

305.16 Cold treatment schedules.

Subpart—Quick Freeze Treatments

305.17 Authorized treatments; exceptions.

305.18 Quick freeze treatment schedule.

305.19 [Reserved]

Subpart—Heat Treatments

305.20 Treatment requirements.

305.21 Hot water dip treatment schedule for mangoes.

305.22 Hot water immersion treatment schedules.

305.23 Steam sterilization treatment schedules.

305.24 Vapor heat treatment schedules.

305.25 Dry heat treatment schedules.

305.26 Khapra beetle treatment schedule for feeds and milled products.

305.27 Forced hot air treatment schedules.

305.28 Kiln sterilization treatment schedule.

305.29 Vacuum heat treatment schedule.

305.30 [Reserved]

Subpart—Irradiation Treatments

305.31 Irradiation treatment of imported regulated articles for certain plant pests.

305.32 Irradiation treatment of regulated fruit to be moved interstate from areas quarantined for Mexican fruit fly.

305.33 Irradiation treatment of regulated articles to be moved interstate from areas quarantined for Mediterranean fruit fly.

305.34 Irradiation treatment of certain regulated articles from Hawaii, Puerto Rico, and the U.S. Virgin Islands.

305.35–305.39 [Reserved]

Subpart—Treatments for Garbage

305.40 Garbage treatment schedules for insect pests and pathogens.

305.41 [Reserved]

Subpart—Miscellaneous Treatments

305.42 Miscellaneous treatment schedules.