§ 301.32–10 Treatments.

Regulated articles may be treated in accordance with part 305 of this chapter to neutralize fruit flies. 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 regulated articles listed § 301.32(a) or (b). The following soil treatments may be used: 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 0.5 inch. Both immersion and pour-on treatment procedures are also acceptable.

(b) 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 fruits and vegetables as 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 fruit fly egg and larvae. Determination of the time period must be based on the day degrees model for the specific 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 acre. For ground applications, the mixture may be diluted with water to improve coverage.


Subpart—Black Stem Rust

Source: 54 FR 32791, Aug. 10, 1989, unless otherwise noted.

§ 301.38 Notice of quarantine; restrictions on interstate movement of regulated articles.

The conterminous 48 States and the District of Columbia are quarantined in order to prevent the spread of black stem rust. No person shall move interstate any regulated article except in accordance with this subpart.¹


§ 301.38–1 Definitions.

In this subpart the following definitions apply:

Administrator. The Administrator, Animal and Plant Health Inspection Service (APHIS), or any person authorized to act for the Administrator.


Black stem rust. The disease commonly known as the black stem rust of grains (Puccinia graminis).

Certificate. A document in which an inspector, or a person operating under a compliance agreement, affirms that a specified regulated article has met the criteria in § 301.38–5(b) of this subpart and may be moved interstate to any destination.

Clonally propagated. Reproduced asexually through cuttings, tissue culture, suckers, or crown division. For the purposes of this subpart, a Berberis plant will be considered clonally propagated only if its parent stock is, or was derived from, a seed-propagated black stem rust-resistant plant of more than 2 years’ growth.

Compliance agreement. A written agreement between a State that is a protected area or that encompasses a protected area and a person who moves regulated articles interstate, or in a non-protected area between APHIS and

¹Any properly identified employee of the Animal and Plant Health Inspection Service is authorized to stop and inspect persons and means of conveyance, and to seize, quarantine, treat, apply other remedial measures to destroy, or otherwise dispose of regulated articles as provided in sections 414 and 421 of the Plant Protection Act (7 U.S.C. 7714 and 7731).