

**Subpart—Golden Nematode**

SOURCE: 37 FR 24330, Nov. 16, 1972, unless otherwise noted.

## QUARANTINE AND REGULATIONS

**§ 301.85 Quarantine; restriction on interstate movement of specified regulated articles.**

(a) *Notice of quarantine.* Pursuant to the provisions of sections 8 and 9 of the Plant Quarantine Act of August 20, 1912, as amended, and section 106 of the Federal Plant Pest Act (7 U.S.C. 161, 162, 150ee), the Secretary of Agriculture heretofore determined after public hearing that it was necessary to quarantine the State of New York in order to prevent the spread of the golden nematode (*Heterodera rostochiensis*), which causes a dangerous disease of potatoes and certain other plants, and not theretofore widely prevalent or distributed within and throughout the United States. Therefore, under the authority of said provisions, the Secretary hereby continues to quarantine the State of New York, with respect to the interstate movement from the quarantined State of the articles described in paragraph (b) of this section, issues the regulations in this subpart governing such movement, and gives notice of said quarantine and regulations.

(b) *Quarantine restrictions on interstate movement of specified regulated articles.* No common carrier or other person shall move interstate from any quarantined State any of the following articles (defined in § 301.85-1(q) as regulated articles), except in accordance with the conditions prescribed in this subpart:

(1) Soil, compost, humus, muck, peat, and decomposed manure, separately or with other things.

(2) Plants with roots, except soil-free aquatic plants.

(3) Grass sod.

(4) Plant crowns and roots for propagation.

(5) True bulbs, corms, rhizomes, and tubers of ornamental plants.

(6) Irish potatoes included within any one or more of the following paragraph (b)(6)(i), (ii), or (iii) of this section:

(i) Irish potatoes for seed; and

(ii) Irish potatoes unless—

(A) Each is at least 1½ inches in diameter based on measurement by a sizing screen or sizing chain, each is substantially free of soil as a result of grading (a method of removing soil mechanically) under a compliance agreement in accordance with § 301.85-5(b), and they are moved in an approved container; or

(B) Each is substantially free of soil as a result of washing or fluming under a compliance agreement in accordance with § 301.85-5(b), and they are moved in an approved container; or

(iii) Irish potatoes harvested from a field tested and found by an inspector to contain an identifiable population of viable golden nematodes, unless such field had been subsequently treated in accordance with paragraph (b)(6)(ii) (A), (B), or (C) of this section under the supervision of an inspector and in accordance with any additional conditions found necessary by the inspector to assure effective application of the pesticide used; and unless headlands and farm roads are treated in accordance with paragraph (b)(6)(iii)(D) of this section:

(A) Applications of 140.3 liters of Vorlex (1,3 dichloropropene; 1,2 dichloropropane, and other related compounds, 80 percent; plus methyl isothiocyanate, 20 percent active ingredients) per hectare (15 gallons per acre); two applications 5 to 10 days apart with a third application 5 to 10 days after the second application to areas in which the inspector finds upon microscopic examination of soil samples that viable golden nematodes may still exist; soil to be from 3°C to 29°C (38°F to 84°F).

(B) Applications of 280.6 liters of D-D (1,3 dichloropropene; 1,2 dichloropropane, and other related compounds, 100 percent active ingredients) per hectare (30 gallons per acre); two applications 5 to 10 days apart with a third application 5 to 10 days after the second application to areas in which the inspector finds upon microscopic examination of soil samples that viable golden nematodes may still exist (consult product label for heavier dosage in muck or peat soils); soil to be from 4.5°C to 29°C (40°F to 84°F).

(C) Applications of 168.4 liters of Telone II (1,3 dichloropropene, 92 percent active ingredient) per hectare (18 gallons per acre); two applications 5 to 10 days apart with a third application 5 to 10 days after the second application to areas in which the inspector finds upon microscopic examination of soil samples that viable golden nematodes may still exist (consult product label for heavier dosage in muck or peat soils); soil to be from 4.5° C to 32° C (40° F to 90° F).

(D) Application of Vapam (sodium-N-methyl dithiocarbamate, 32.7 percent active ingredient) mixed with water at the rate of 1 part Vapam to 60 parts water and applied as a drench at the rate of 14.96 cubic meters per hectare (1600 gallons per acre); soil to be from 4.5° C to 32° C (40° F to 90° F).

(7) Root crops other than Irish potatoes.

(8) Small grains and soybeans.

(9) Hay, straw, fodder, and plant litter, of any kind.

(10) Ear corn, except shucked ear corn.

(11) Used crates, boxes, and burlap bags, and other used farm products containers.

(12) Used farm tools.

(13) Used mechanized cultivating equipment and used harvesting equipment.

(14) Used mechanized soil-moving equipment.

(15) Any other products, articles, or means of conveyance of any character whatsoever, not covered by paragraphs (b) (1) through (14) of this section, when it is determined by an inspector that they present a hazard of spread of golden nematode, and the person in possession thereof has been so notified.

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#### § 301.85-1 Definitions.

Terms used in the singular form in this subpart shall be deemed to import the plural and vice versa, as the case may demand. The following terms, when used in this subpart shall be construed respectively to mean:

(a) *Certificate*. A document issued or authorized to be issued under this subpart by an inspector to allow the inter-

state movement of regulated articles to any destination.

(b) *Compliance agreement*. A written agreement between a person engaged in growing, handling, or moving regulated articles, and the Plant Protection and Quarantine Programs, wherein the former agrees to comply with the requirements of this subpart identified in the agreement by the inspector who executes the agreement on behalf of the Plant Protection and Quarantine Programs as applicable to the operations of such person.

(c) *Deputy Administrator*. The Deputy Administrator of the Plant Protection and Quarantine Programs, Animal and Plant Health Inspection Service, U.S. Department of Agriculture, or any other officer or employee of said service to whom authority to act in his stead has been or may hereafter be delegated.

(d) *Farm tools*. An instrument worked or used by hand, e.g., hoes, rakes, shovels, axes, hammers, and saws.

(e) *Generally infested area*. Any part of a regulated area not designated as a suppressive area in accordance with § 301.85-2.

(f) *Golden nematode*. The nematode known as the golden nematode (*Heterodera rostochiensis*), in any stage of development.

(g) *Infestation*. The presence of the golden nematode or the existence of circumstances that make it reasonable to believe that the golden nematode is present.

(h) *Inspector*. Any employee of the Plant Protection and Quarantine Programs, Animal and Plant Health Inspection Service, U.S. Department of Agriculture, or other person, authorized by the Deputy Administrator to enforce the provisions of the Quarantine and regulations in this subpart.

(i) *Interstate*. From any State into or through any other State.

(j) *Limited permit*. A document issued or authorized to be issued by an inspector to allow the interstate movement of noncertifiable regulated articles to a specified destination for limited handling, utilization or processing or for treatment.

(k) *Mechanized cultivating equipment; and mechanized harvesting equipment*. Mechanized equipment used for soil