

(ii) *Approval of fumigation plants; costs of supervision.* Fumigation in Cuba will be contingent upon the availability of a fumigation plant, approved by the Deputy Administrator of the Plant Protection and Quarantine Programs, to apply the treatment prescribed in paragraph (a)(2) of this section and upon the availability of qualified personnel for assignment to approve the plant and to supervise the treatment and posttreatment handling of the yams in Cuba. Those in interest must make advance arrangements for approval of the fumigation plant and for supervision, and furnish the Deputy Administrator of the Plant Protection and Quarantine Programs with acceptable assurances that they will provide, without cost to the United States Department of Agriculture, for all transportation, per diem, and other incidental expenses of such personnel and compensation for such personnel for their services in excess of 40 hours weekly, in connection with such approval and supervision, according to the rates established for the payment of inspectors of the Plant Protection and Quarantine Programs.

(iii) *Supervision of fumigation and subsequent handling.* The fumigation prescribed in this paragraph and the subsequent handling of the yams so fumigated must be under the supervision of a representative of the Plant Protection and Quarantine Programs. The treated yams must be safeguarded against insect infestation during the period prior to shipment from Cuba, in a manner required by such representative.

(iv) *Certification.* Yams will be certified by a representative of the Plant Protection and Quarantine Programs in Cuba for entry into the United States upon the basis of treatment under this subparagraph and compliance with the posttreatment safeguard requirements imposed by such representative. The final release of the yams for entry into the United States will be conditioned upon compliance with such requirements and upon satisfactory inspection on arrival to determine efficacy of treatment.

(v) *Costs.* All costs incident to fumigation, including those for construction, equipping, maintaining and oper-

ating fumigation plants and facilities, and carrying out requirements of posttreatment safeguards, and all costs as indicated in paragraph (b)(2)(ii) of this section incident to plant approval and supervision of treatment and subsequent handling of the yams in Cuba shall be borne by the owner of the yams or his representative.

(vi) *Department not responsible for damage.* The treatment prescribed in paragraph (a)(2) of this section is judged from experimental tests to be safe for use with yams. However, the Department assumes no responsibility for any damage sustained through or in the course of treatment, or because of posttreatment safeguards.

(vii) *Ports of entry.* Yams to be offered for entry in accordance with the alternate procedure provided for in this subparagraph may be entered under permit under §319.56-2 at any United States port where an inspector is stationed.

(viii) *Ineligible shipments.* Any shipments of yams produced in Cuba that are not eligible for certification under the alternate procedure provided for in this paragraph may enter only upon compliance with paragraph (a) of this section.

[24 FR 10788, Dec. 29, 1959. Redesignated at 50 FR 9788, Mar. 12, 1985]

§ 319.56-2m Administrative instructions prescribing method of fumigation of apricots, grapes, nectarines, peaches, plumcot, and plums from Chile.

Approved fumigation with methyl bromide at normal atmospheric pressure, in accordance with the following procedure, is hereby prescribed as a condition of entry under permit for all shipments of apricots, grapes, nectarines, peaches, plumcot, and plums from Chile. This fumigation shall be in addition to other conditions that may be prescribed in the permit, such as a limitation as to origin, and requirements as to marking containers, safeguarding shipments from fruit fly infestation, and obtaining Chilean certification.

(a) *Ports of entry.* (1) Grapes from Chile may be imported through all

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maritime ports when approved facilities are available for fumigation in approved chambers or under tarpaulins.

(2) Apricots, nectarines, peaches, plumcot, and plums from Chile may be imported through ports on the Great Lakes, or on the Atlantic and Gulf Coasts (exclusive of Florida ports), subject to the availability of such approved fumigation facilities.

(b) *Approved fumigation.* Approved fumigation shall consist of fumigation with methyl bromide at normal atmospheric pressure in a fumigation chamber that has been approved for that purpose by the Plant Protection and Quarantine Programs. The fumigation may also be accomplished under tarpaulins in a manner, satisfactory to the inspector, that will ensure adequate air and fruit temperatures, and volatilization, distribution, and concentration of the fumigant. The treatment period shall be 2 hours for chamber fumigation and 2½ hours for tarpaulin fumigation, and the load shall not exceed 80 percent of the chamber volume or area enclosed by the tarpaulin. The fumigation shall be in accordance with the following schedule:

Temperature (° F.)	Dosage—pounds of methyl bromide per 1,000 cu. ft.
80-89 (inclusive)	1½
70-79 (inclusive)	2
60-69 (inclusive)	2½
50-59 (inclusive)	3
40-49 (inclusive)	4

(c) *Supervision of fumigation.* Inspectors of the Plant Protection and Quarantine Programs shall supervise the fumigation of apricots, grapes, nectarines, peaches, plumcot, and plums from Chile and shall prescribe such safeguards as may be necessary for unloading, handling, and transportation preparatory to fumigation or other treatment. The final release of the fruit for entry into the United States will be conditioned upon compliance with prescribed safeguards and required treatments.

(d) *Costs.* All costs of treatment and required safeguards and supervision, other than the services of the supervising inspector during regularly assigned hours of duty and at the usual place of duty, shall be borne by the

owner of the fruits or his representative.

(e) *Department not responsible for damage.* The treatment prescribed in paragraph (b) of this section is judged from experimental tests to be safe for use with apricots, grapes, nectarines, peaches, plumcot, and plums from Chile. However, the Department assumes no responsibility for any damage sustained through or in the course of such treatment or by compliance with requirements under paragraph (c) of this section.

[25 FR 10865, Nov. 16, 1960, as amended at 36 FR 24917, Dec. 24, 1971. Redesignated at 50 FR 9788, Mar. 12, 1985; 50 FR 10750, Mar. 18, 1985; 58 FR 69179, Dec. 30, 1993]

§ 319.56-2n Administrative instructions prescribing a combination treatment of fumigation plus refrigeration for certain fruits.

Fumigation with methyl bromide at normal atmospheric pressure followed by refrigerated storage, in accordance with the procedures described in this section, is specific for the Mediterranean fruit fly, the oriental fruit fly, and the grape vine moth, and for certain pests of grapes and other fruit from Chile, but may not be effective against certain other dangerous pests of fruit. Accordingly this treatment will be approved for use as an alternative method of treatment to the methods prescribed in § 319.56-2d and § 319.56-2n, in connection with the issuance of permits under § 319.56-4 for the importation of fruits from any country when it is determined that the pest risk involved in the proposed importation is such that it will be eliminated by this treatment.

(a) *Ports of entry.* Fruits to be offered for entry may be shipped from the country of origin to United States ports which are named in the permit.

(b) *Approved treatment.* The phases of the combination treatment shall consist of fumigation and aeration, and a precooling and refrigeration period. The fumigation dosage rates and refrigeration periods are designated in the following table: