

ORDER No. 384

QUARANTINE ORDER No. 25

STATE OF WASHINGTON  
**FILED**

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CODE REVISER'S OFFICE  
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Pertaining to the Grape Phylloxera in other states

Effective on and after March 30th, 1942

Section 1. REGULATED TERRITORY - CARRIERS OF PEST

WHEREAS, the fact has been determined by the Director of Agriculture of the State of Washington that an injurious insect pest of the grape, the Grape Phylloxera (Phylloxera vastatrix), not prevalent in the state of Washington, exists in and is widely distributed in the United States hereinafter known as infested territory and all grape vines and cuttings are liable to be carriers of said pest.

Sec. 2. ESTABLISHING QUARANTINE

NOW, THEREFORE, I, Arthur E. Cox, Director of Agriculture of the State of Washington, by virtue of authority vested in me by Chapter 292 of the Session Laws of 1927, consider it necessary in order to prevent the introduction and spread of the grape phylloxera (Phylloxera vastatrix) into and within the state of Washington, do hereby establish a quarantine at the boundaries of the state of Washington, hereinafter setting forth the name of the pest against which the quarantine is established, the infested area, the products regulated, specifying conditions governing shipments and issuance of certificates under which said products may be shipped, and indicating the areas quarantined.

Sec. 3. DEFINITIONS

Pest: Grape Phylloxera (Phylloxera vastatrix) a pest of the grape.

Infested area: All states and territories of the United States.

Sec. 4. REGULATED PRODUCTS.

All grape vines and cuttings, (rooted or not).

Sec. 5. CONDITIONS GOVERNING SHIPMENTS

Each shipment of grape vines and/or cuttings must be accompanied by a certificate signed by a duly authorized inspector of the Department of Agriculture at the point of origin, or by a duly authorized inspector of the United States Bureau of Entomology and Plant Quarantine, stating that said grape vines and/or cuttings were grown and shipped from an area known to be free from the grape phylloxera or that the grape vines or cuttings were given one of the treatments outlined in paragraphs A, B and C and were stored in a manner after the treatment that would prevent reinfestation.

A. Hot Water Treatment

Grape vines and/or cuttings shall be immersed in a hot water bath for a period of not less than three minutes nor more than five minutes at a temperature not less than 125° F. nor more than 130° F. at any time during the immersion;

B. Oil and Nicotine Dip

Entire vine washed free from dirt, submerged in oil and nicotine dip for period not less than five (5) minutes, formula of solution as follows: 1 1/2 Gal. medium summer oil of viscosity from 72-80, unsulphonated residue test of 90 or above, 1 pint blackleaf 40, 1 pint sulphated alcohol liquid spreader, and 100 gallons of water.

Dip to be renewed after dipping no more than five lots of vines and at least once in each 24 hours. Solution must be completely agitated immediately prior to each dipping.



C. Methyl Bromide Fumigation

Fumigation in an air-tight chamber with  
2 pounds of Methyl Bromide per 1000 cu.ft. for  
3 hours at a temperature of 65° to 70° F.

All shipments of nursery stock shall be plainly marked with the contents on the outside of the package or container.

Sec. 6. Carrier Agents must hold shipments.

All products admissible under the provisions of this quarantine must be held by common carrier agent and not delivered to consignee or agent until inspected and passed by the Director of Agriculture, his deputy or deputies.

Sec. 7. Disposition of Products shipped in Violation of this Quarantine.

Any shipment of grape vines and/or cuttings coming into the state of Washington not accompanied by the required certificate shall be returned to point of origin, or destroyed at the option and expense of the owner or owners, his or their responsible agent or agents.

All horticultural inspectors of the Department of Agriculture are hereby empowered and instructed to carry out the provisions of this quarantine.

Any violations of these orders will be dealt with according to law.

This quarantine order No. 25 (Order No. 384) revokes and supersedes quarantine Order No. 25 (Order No. 380) dated January 19th, 1942, and will take effect on and after March 30th, 1943.

(signed) Arthur E. Cox  
Director of Agriculture

Approved: Arthur B. Langlie  
Governor of the State of  
Washington

Dated at Olympia, Washington, this 30th day of March, 1943.