

STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
Joe Dwyer, Director

Olympia

QUARANTINE ORDER NO. 846

Pertaining to Movement of Mint Planting Stock

STATE OF WASHINGTON  
FILED

MAY 9 1961

CODE REVISER'S OFFICE  
DOCKET # Y.S. 6 FILE # 12

16-482  
Whereas the fact has been determined that a disease known as Mint Wilt (*Verticillium Albo-atrum* R & B) is injurious to all species of peppermint (*Mentha piperita*) and spearmint (*Mentha spicata*) and that in the past as the causative organism, (*Verticillium Albo-atrum*) builds up in the soil to where mint production ceases to be economical, the industry moves to new lands bringing their disease problems with them by transplanting the infected root stocks (stoles). It has further been determined that the Mint Wilt organism (*Verticillium Albo-atrum*) may be spread from one planting to another planting through machinery employed in the practices of cultivating, fertilizing, harvesting and distilling of mint plants and mint hay. Whereas it has been established that this disease threatens the new areas of production composed of the Counties of Grant, Adams and Franklin in the State of Washington.

Now, therefore, I, Joe Dwyer, Director of the Department of Agriculture of the State of Washington, by virtue of the authority vested in me by Chapter 17.24 RCW relating to insect pests and plant diseases, pursuant to a public hearing held in Othello, Washington on April 12, 1961, do hereby proclaim and establish a quarantine to become effective May 9 1961 setting forth the name of the disease for which the quarantine is established, the regulated areas, regulated articles and the conditions governing the movement of regulated articles.

**DISEASE:**

Mint Wilt (*Verticillium Albo-atrum* R & B).

**REGULATED AREAS:**

The Counties of Grant, Adams and Franklin in the State of Washington.

**REGULATED ARTICLES:**

- (a) All roots, stoles, rhizomes and cuttings of peppermint (*Mentha piperita*) or spearmint (*Mentha spicata*).
- (b) Machinery and equipment used in the digging, planting, cultivating, harvesting, fertilizing and distilling of mint plants or mint hay.

**CONDITIONS GOVERNING MOVEMENT OF REGULATED ARTICLES:**

- (a) Regulated articles shall not move into the regulated area from any state in the United States, or from any County in the State of Washington unless, such a shipment of regulated articles is accompanied by a certificate signed by a duly authorized official of the Department of Agriculture of the state from which shipment is made, certifying that the material was inspected and the field from whence it came was inspected during the growing season, prior to cutting of mint hay and said field and regulated material found to be free from *Verticillium* Wilt.
- (b) Regulated articles may not be moved within the regulated area unless accompanied by a certificate signed by a duly authorized official of the Department of Agriculture, certifying that regulated articles have come from a field that is free from *Verticillium* Wilt, as may be determined by field inspection during the growing period, prior to cutting of mint hay.

- (c) When Verticillium Wilt is found in a field, the area of infection shall be treated or fumigated, so as to destroy all mint plants, roots, stoles or rhizomes, and the soil of said area of infection shall be treated by recognized methods, approved by the Director, that will insure the destruction of any spores or pathogenes capable of propagating Vericillium Wilt.
- (d) When machinery employed in the digging, planting, fertilizing or cultivating of mint plants, or the distilling of mint hay in or from a field or fields where Verticillium Wilt has been found or is known to exist, such machinery or distilling equipment may not be used for the afore stated purposes, on mint plants that are growing in a field, or mint hay that has been cut from a field, where Verticillium Wilt is not found or known to exist, unless such machinery is thoroughly cleaned of any soil or debris and such machinery is properly disinfected with a recognized disinfectant that will assure destruction of any spores or pathogenes capable of propagating Verticillium Wilt.

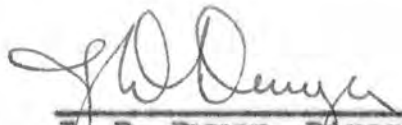
Such disinfection to be supervised and certified by an authorized representative of the Department of Agriculture.


**VIOLATIONS AND PENALTY:**

All violations of this Order shall be dealt with according to the provisions of RCW 17.24.100.

**EFFECTIVE DATE:**


This Order shall take effect on and after May 9, 1961

  
J. D. Dwyer, Director

APPROVED:   
Albert D. Rosellini, Governor

Signed at Olympia, Washington, this 9th day of May 1961.

I hereby certify that the foregoing is a true and correct copy of the regulation promulgated by the Department of Agriculture.



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**JOE DWYER**  
Director of Agriculture  
State of Washington