

**MICHIGAN DEPARTMENT OF AGRICULTURE  
PESTICIDE AND PLANT PEST MANAGEMENT DIVISION**

**Thousand Cankers Disease of Walnut Quarantine**

**WHEREAS**, the Director of the Michigan Department of Agriculture, having found that a destructive pest complex, commonly know as Thousand Cankers Disease of Walnut, consisting of an insect pest, the walnut twig beetle, *Pityophthorus juglandis*, and a fungal pathogen, *Geosmithia morbida sp. Nov*, is injurious to black walnut trees; and,

**WHEREAS**, Thousand Cankers Disease of Walnut has become established in parts of the western United States; and,

**WHEREAS**, this pest complex is not known to exist in Michigan; and

**WHEREAS**, black walnut trees are an economically important source of lumber and veneer, used in the wood product industry; and,

**WHEREAS**, the Secretary of Agriculture of the United States has not determined that a federal quarantine is necessary.

**NOW, THEREFORE**, the Director of the Michigan Department of Agriculture, by authority of Section 23 of Act No. 189, P.A. of 1931, as amended, (Section 286.223, Compiled Laws of 1948) and Section 20 (2) and (3) of Act No. 189, (Section 286.220(2)(3), Compiled Laws of 1948, and Regulation No. 620, does establish a quarantine to prevent the introduction into Michigan of the causal agents of Thousand Cankers Disease of Walnut and sets forth regulated areas, regulated articles, shipping restrictions, and violations.

**I. PESTS**

The walnut twig beetle, *Pityophthorus juglandis*  
The fungal pathogen *Geosmithia morbida sp. nov*.

**II. REGULATED AREAS**

The entire states of, Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Washington, Utah and any other areas where Thousand Cankers Disease of Walnut may become established.

**III. DEFINITIONS**

1. "Bark" means the natural bark of a tree, including the ingrown bark around the knots and bark pockets between rings of annual growth and an additional one-half inch of wood, including the vascular cambium.
2. "Compliance agreement" means a written agreement between the Director and a person or entity moving regulated articles from or through a regulated area into Michigan.
3. "Director" means the Director of the Michigan Department of Agriculture or his or her authorized representative.
4. "Firewood" for the purposes of this quarantine shall be defined as wood, either split or unsplit, in sections less than four feet in length.

**IV. REGULATED ARTICLES**

1. The walnut twig beetle, *Pityophthorus juglandis*, in any living stage of development.
2. The fungal pathogen *Geosmithia morbida sp. nov.*
3. Firewood of any non-coniferous (hardwood) species.
4. All plants and plant parts of the genus *Juglans* including but not limited to nursery stock, budwood, scionwood, green lumber, and other material living, dead, cut, or fallen, including logs, stumps, roots, branches, and composted and uncomposted chips.
5. Any article, product, or means of conveyance when it is determined by the Director to present the risk of spread of the walnut twig beetle, *Pityophthorus juglandis*, or the fungal pathogen, *Geosmithia morbida sp. nov.*

**V. EXEMPTIONS**

*Juglans* species plant parts and processed plant products as follows are exempt from the provisions of this quarantine:

1. Nuts, nut meats and hulls.
2. Processed lumber that is 100% bark-free, kiln-dried with squared edges.
3. Finished wood products without bark, including walnut furniture, instruments, and gun stocks.

**VI. RESTRICTIONS**

1. All regulated articles originating from regulated areas are prohibited entry into the State of Michigan.
2. Regulated articles originating in an area not known to have Thousand Cankers Disease but transiting through an area known to have Thousand Cankers Disease will be considered to be regulated articles.
3. Regulated articles to be used for research purposes, at the discretion of the Director, may move under a compliance agreement.

**VII. CERTIFICATION AND SHIPPING REQUIREMENTS**

Regulated articles originating from states outside a regulated area must be accompanied by documents indicating the state of origin.

**VIII. RECORD KEEPING REQUIREMENTS**

Persons receiving regulated articles from interstate and international sources shall retain a copy of shipping records, invoices, waybills, bills of lading certificates of quarantine compliance and/or phytosanitary certificates for a period of 36 months.

**IX. VIOLATIONS**

Any person found to violate any provision of this quarantine is guilty of a misdemeanor and upon conviction may be fined according to the provisions of Act 189 of 1931 as amended.



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Don Koivisto, Director

5-17-10

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Date