

WEST VIRGINIA THOUSAND CANKERS DISEASE QUARANTINE

Established May 20, 2013

West Virginia Department of Agriculture
Plant Industries Division

Statutory Authority: Chapter 19, Article 12, Section 6 of the Code of West Virginia.

I. **Declaration of quarantine.**

Under authority of Chapter 19, Article 12, Section 6 of the Code of West Virginia, as amended, a quarantine is hereby established to prohibit the introduction of Thousand Cankers Disease.

II. **Purpose of quarantine.**

Thousand Cankers Disease (TCD) is a disease complex where the fungus *Geosmithia morbida* is vectored by walnut twig beetles, *Pityophthorus juglandis*, causing small cankers under the bark of walnut trees, *Juglans spp.* The fungus is introduced when the beetle tunnels beneath the bark. Trees are killed when cankers become numerous enough to coalesce and girdle twigs and branches, restricting movement of nutrients. There is no cure for a tree once it is infected. Black walnut is a valuable timber and nut resource in WV.

The purpose of this quarantine is to prohibit movement of TCD infected articles into West Virginia to protect our walnut resource.

III. **Definitions.**

Certificate - A document issued by an inspector or any other person operating in accordance with a compliance agreement to allow the movement of regulated articles to any destination.

Commissioner - The Commissioner of Agriculture for the State of West Virginia.

Inspector - An employee of the West Virginia Department of Agriculture, or other person authorized by the Commissioner of Agriculture to enforce the provisions of this quarantine.

Phytosanitary Certificate - An official document issued by a state or federal agricultural agency which certifies that specific articles meet the import standards of a specific state or country.

Thousand Cankers Disease (TCD) - The disease complex caused by *Geosmithia morbida* vectored to walnut trees by *Pityophthorus juglandis*.

Walnut, *Juglans sp.* - any plants and plant parts of walnut (*Juglans sp.*); including nursery stock, budwood, scionwood, green lumber, and any other material whether living or dead, such as logs, stumps, roots, branches, mulch and chips.

IV. **Regulated articles.**

1. *Geosmithia morbida*
2. *Pityophthorus juglandis* in any life stage.
3. Any plants and plant parts of walnut (*Juglans* sp.); including nursery stock, budwood, scionwood, green lumber, and any other material whether living or dead, such as logs, stumps, roots, branches, mulch and chips or any other articles determined by an inspector to be capable of being infected with TCD.

EXCEPTIONS: Nuts, nut meats, hulls, processed lumber (one hundred percent [100%] bark-free, kiln-dried with squared edges), and finished wood products without bark (such as furniture, instruments and gun stocks) are exempt from the quarantine.

4. Non-coniferous firewood.

V. **Regulated areas.**

1. The entire states of Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Utah and Washington.
2. AND any portions or areas of states where TCD has been found.

VI. **Conditions governing the movement of regulated articles.**

Regulated articles shall not be moved into or through the state of West Virginia from a regulated area unless they are accompanied by a certificate or phytosanitary certificate issued by a duly authorized agriculture official of the state of origin, stating that the articles are free of *Geosmithia morbida* and *Pityophthorus juglandis*.

VII. **Treatment or disposal of regulated articles.**

Regulated articles that have or have been exposed to thousand cankers disease may be ordered destroyed or returned to the point of origin by the Commissioner at the expense of the owner.

VIII. **Penalties for violation.**

Any violation of this quarantine is subject to the full authority of the enabling statute, Chapter 19, Article 12, Section 16 of the Code of West Virginia, as amended.

IX.. **Effective date and duration.**

This quarantine is hereby ordered by the Commissioner to be effective May 20, 2013 and will remain in effect until rescinded by same.

WEST VIRGINIA DEPARTMENT OF AGRICULTURE

Walt Helmick

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