Michigan Quarantines & Regulations Significant to Incoming Nursery Stock

The primary goal of MDARD's Nursery Program is to prevent the introduction into and dissemination within this state of insect pests and plant diseases. Nursery growers and dealers shall be aware of current quarantines and regulations that apply to nursery stock arriving at their facility, which are in place to support this goal. The following summarizes Michigan's quarantines and regulations. More information can be found at our website: https://www.michigan.gov/mdard/plant-pest/plant-health/plant-pest-quarantines

IMPORTANT NOTE: If stock is received that does not meet Michigan's quarantines and regulations, it will be rejected and ordered to either be destroyed or returned, unless the requirements can be met and appropriate enforcement action will be taken on the receiver, shipper, or both.

1. **Balsam Woolly Adelgid Exterior Quarantine**
   Regulated articles: All true fir species (*Abies* spp.)
   Regulated areas: *All out of state sources must meet the requirements below,* however, CA, ID, ME, NH, NY, NC, OR, TN, VT, VA, WA, WV & Canadian provinces BC, NB, NL, NS & PE are regulated areas known to be infested with BWA.
   Summary of requirements: For any regulated articles received from out of state, MDARD must receive:
   - Advanced notification from the shipper to MDARD-NurseryCE@Michigan.gov, and;
   - A certificate stating the origin of the stock must accompany the shipment, and;
   - A representative from MDARD must officially release the stock prior to any sales.
   - Stock arriving from regulated areas known to be infested must meet one of the 3 acceptable exemptions (see guarantine document) and be accompanied by an approved certificate stating the appropriate additional declaration.

2. **Balsam Woolly Adelgid Interior Quarantine**
   Regulated articles: All true fir species *(Abies spp.)*
   Regulated areas: Aetna, Clam Union, Holland and Riverside Townships in Missaukee County, and Freeman, Greenwood, Lincoln, Redding, Summerfield and Winterfield Townships in Clare County, and Marion Township in Osceola County
   Summary of requirements: Movement of regulated articles from the regulated area to any destination within or outside the regulated area is prohibited, unless exempt or under a written compliance agreement issued by MDARD. A certificate of quarantine compliance issued by MDARD officials must accompany the nursery stock to the final destination.

3. **Black Stem Rust Federal Quarantine (7 CFR Part 301)**
   Regulated articles: All plants, seeds, fruits, and other plant parts capable of propagation from rust-susceptible species and varieties of the genera *Berberis*, *Mahoberberis,* and *Mahonia*.
   Regulated areas: All sources

Summary of requirements: All nursery stock shall be examined to determine that it consists only of rust-resistant varieties of the genera *Berberis*, *Mahoberberis*, and *Mahonia*, and that the plants are true to type. Plants that do not meet this criteria must be destroyed.

4. **Blueberry Scorch, Shock & Sheep Pen Hill Disease Virus Quarantine**
   Regulated articles: Blueberries (*Vaccinium angustifolium* and *V. corymbosum*), cranberries (*V. macrocarpon*) and huckleberries (*V. mebranaceum*).
   Regulated areas: All states, territories and districts in the U.S.
   Summary of requirements: If your firm receives regulated articles from out of state, they must be demonstrated free from scorch, shock, and sheep pen hill viruses via an official certificate issued by the plant protection officials in the state of origin that accompanies the shipment. The accompanying certificate shall include:
   - An additional declaration attesting to the condition that demonstrates their virus freedom (see quarantine document), and;
   - The state of origin, the quantity, type and varietal name of the regulated articles, address of shipper, and the address of the recipient.

5. **Box Tree Moth Interior Quarantine**
   Regulated articles: Boxwood plants and plant parts (*Buxus* spp.).
   Regulated areas: The entire counties of Clinton, Eaton, Ingham, Jackson, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne in Michigan.
   Summary of requirements: If you are in one of the regulated counties and sell boxwood, you must inspect plants for BTM, post a map of the regulated area in your retail area, and ensure that the plants do not leave the regulated area unless under a compliance agreement with MDARD. The compliance to ship outside of the quarantine area includes pesticide treatments and trapping.

6. **Chestnut Gall Wasp Quarantine**
   Regulated articles: Living plants and scionwood of all Castanea species including hybrids.
   Regulated areas: The entire states of AL, GA, KY, MD, NC, OH, PA, TN, and VA.
   Summary of requirements:
   - Regulated articles from regulated areas are prohibited unless official documentation can be provided demonstrating that they originate from a pest-free place of production supported by one of the options outlined in the quarantine document.
   - Regulated articles from outside the regulated area must be accompanied by a certificate stating origin and quantity of the regulated articles.

7. **Hemlock Woolly Adelgid Exterior Quarantine**
   Regulated articles: *Tsuga* spp. (hemlock) and *Picea torano* (tiger-tail spruce) nursery stock and uncomposted plant parts and hemlock woolly adelgid (HWA) in any living form.
   Regulated areas: *All out of state sources must meet requirements below, * however, AK, CA, CT,DE, GA, ID, KY, ME, MD, MA, NH, NJ, NY, NC, OH, OR, PA, RI, SC, TN, VA, WA, WV & Canadian provinces BC, NS & ON are regulated areas known to be infested with HWA.
   Summary of requirements: For any regulated articles received from out of state, MDARD must receive:
   - Advanced notification from the shipper to MDARD-NurseryCE@Michigan.gov, and;
   - A certificate issued by the plant protection officials in the state of origin stating the origin of the stock that must accompany the shipment, and;

- A representative from MDARD must officially release the stock prior to any sales.
- Stock arriving from regulated areas known to be infested may be allowed entry under a compliance agreement if produced in a pest-free place of production and the receiving nursery in Michigan is operating under a receiving facility compliance agreement.

8. **Hemlock Woolly Adelgid Interior Quarantine**
   Regulated articles: *Tsuga* spp. (hemlock) and *Picea torano* (tiger-tail spruce) nursery stock and uncomposted plant parts and hemlock woolly adelgid (HWA) in any living form.
   Regulated areas: The entire counties of Allegan, Antrim, Benzie, Leelanau, Manistee, Mason, Muskegon, Oceana, Ottawa and a portion of Washtenaw County which includes the area between Geddes Avenue and the Huron River, east of Forest Hill Cemetery, and west of Huron Parkway as well as the entirety of Nichols Arboretum in Ann Arbor.
   Summary of requirements: Movement of regulated articles from the regulated area to any destination outside the regulated area is prohibited, unless exempt through a written compliance agreement issued by MDARD. A certificate of quarantine compliance must accompany the nursery stock to the final destination and indicate the county of origin, and compliance agreement number.

9. **Scleroderris Quarantine**
   Regulated articles: *Larix* spp. (larch or tamarack), *Pinus* spp. (pine), *Picea* spp. (spruce) and *Pseudotsuga menziesii* (Douglas-fir) trees or plant parts.
   Regulated areas: Certain areas of NY and VT (see quarantine document).
   Summary of requirements: No common carrier or other persons shall transport any regulated article into Michigan that originated from a regulated area.

10. **Thousand Cankers of Walnut Quarantine**
    Regulated articles: All Juglans spp. or Pterocarya plants or plant parts, any hardwood species of firewood, *Pityophthorus juglandis* (walnut twig beetle) and *Geosmithia morbida* (pathogen).
    Regulated areas: The entire states of AZ, CA, CO, ID, MD, NV, NM, NC, OH, OR, PA, TN, UT, VA, and WA.
    Summary of requirements: All regulated articles, originating from regulated areas, are prohibited entry into or transiting through the state of Michigan. Non-propagative wood articles may be shipped into Michigan if accompanied by an official certificate issued by the plant protection officials in the state of origin, declaring one of the certification methods found in the quarantine document.

11. **White Pine Blister Rust (Act 313 of 1929)**
    Regulated articles: *Ribes* spp. and *Grossularia* spp. (currants and gooseberries)
    Regulated areas: All sources
    Summary of requirements: Plants should not be offered for sale in Michigan if they cannot meet permitting requirements for planting. A permit is required for planting black currants anywhere in the state of Michigan. Red currants, white currants and gooseberries require a permit only if the planting site is in the white pine blister rust control zone (see map). Alpine currant is exempt from permit requirements. Permission will be granted only for those varieties shown to be highly resistant to white pine blister rust through scientific research, as listed in the addendum.