

QUARANTINE REQUIREMENTS

FEDERAL PINE SHOOT BEETLE QUARANTINE, 7CFR 301.50 AND MICHIGAN PINE SHOOT BEETLE INTERIOR QUARANTINE

Conditions For the Movement of Cut Christmas Trees From Pine Shoot Beetle Infested Areas

APPLICABILITY: This agreement only applies to cut pine Christmas trees being moved from Michigan which is quarantined because of Pine Shoot Beetle, *Tomicus piniperda*, to non-quarantined areas outside Michigan.

CRITERIA FOR MOVEMENT OF CUT PINE CHRISTMAS TREES: The grower/manager who has signed this agreement agrees to accept responsibility for ensuring that all cut pine Christmas trees shipped from Pine Shoot Beetle quarantined areas to non-quarantined areas meet the following conditions:

- A) The cut pine Christmas trees are eligible for unrestricted movement under all other State and Federal Domestic Quarantines. (For example, must be eligible under Gypsy Moth Quarantine.)
- B) The cut pine Christmas trees come only from areas/blocks designated by a representative from the MDA or USDA, as being uninfested by Pine Shoot Beetle.
- C) The shipment is accompanied by a fully completed Cut Christmas Tree Gypsy Moth Certificate and/or Pine Shoot Beetle Limited Permit. Copies of issued Certificate/Limited Permits must be made available to the State/Federal Agriculture officials upon request.

TREATMENT OF CUT PINE TREES FROM PINE SHOOT BEETLE INFESTED FIELDS: If the Pine Shoot Beetles or evidence of infestation of Pine Shoot Beetle is present in any of the inspected trees, all trees from that block will be considered infested. Trees from the infested blocks cannot be shipped outside the quarantined areas unless:

- A) They are treated by cold treatment for 1 hour at -5 degrees Fahrenheit (-20.6 degrees Centigrade), under the supervision of a representative from either U.S. Department of Agriculture of Michigan Department of Agriculture OR treated by an approved method of fumigation, also under supervision.
- B) They are eligible for movement under all State and Federal regulations. This certificate must be issued by a representative of the U.S. Department of Agriculture or the Michigan Department of Agriculture.

NOTE: Because of the uncertain effects of cold treatment and fumigation on cut Pine Christmas trees, neither the U.S. Department of Agriculture nor the Michigan Department of Agriculture assume responsibility for loss or damage resulting from these treatments.

FEDERAL GYPSY MOTH QUARANTINE – 7 CFR 301.45

Conditions for the Movement of Cut Christmas Trees From Gypsy Moth Infested Areas:

APPLICABILITY: All cut Christmas trees shipped from Michigan destined to non-quarantined areas in another state must be free of all life stages of Gypsy Moth, *Lymantria dispar*, and must be accompanied by a Cut Christmas Tree Gypsy Moth Certificate and/or Pine Shoot Beetle Limited Permit attesting to their freedom from Gypsy Moth.

CRITERIA FOR MOVEMENT OF CUT CHRISTMAS TREES:

The grower/manager who signs this agreement agrees to accept responsibility to ensure that all cut Christmas trees being shipped are free from Gypsy Moth and to issue certificate attesting to the freedom from Gypsy Moth only for those trees that meet the following conditions:

- A) The cut Christmas trees are eligible for unrestricted interstate movement under all other Federal/State domestic plant quarantines and regulations. (For example, must not be restricted by Pine Shoot Beetle Quarantine)
- B) Cut Christmas trees come only from areas/blocks which have been inspected by a representative from the U.S. Department of Agriculture or the Michigan Department of Agriculture and have been designated as not being infested with Gypsy Moth life states.
- C) Each consignment is accompanied by a fully completed Cut Christmas Tree Gypsy Moth and/or Pine Shoot Beetle Limited Permit. Copies of the certificate must be made available to the State or Federal Agriculture officials upon request.

TREATMENT OF CUT CHRISTMAS TREES FROM GYPSY MOTH INFESTED FIELDS: If a Gypsy Moth infestation is found in any of the inspected trees in a block or in the perimeter area of the production area, all of the trees in the block will be considered as infested, and cannot be certified or shipped unless the grower/manager treats to successfully control the Gypsy Moth infestation as follows:

- A) FUMIGATION: The treatment must be an approved method and must be performed by a certified applicator, UNDER THE SUPERVISION of representative from the U.S. Department of Agriculture or the Michigan Department of Agriculture. The treated trees must be accompanied by Federal Certificate certifying that the trees are eligible for movement under all State/Federal quarantines and regulations. The certificate must be issued by a representative of the U.S. Department of Agriculture or the Michigan Department of Agriculture.
- B) LARVAL TREATMENT: Approved treatments will be applied by the grower/manager to successfully control the Gypsy Moth larval population in the production blocks and/or in the perimeter areas, when required to do so by a representative of the U.S. Department of Agriculture or the Michigan Department of Agriculture. The grower/manager will also maintain records of such treatments and make them available to a USDA or MDA representative upon request.

PINE TREES WITH ROOTS (LIVING CHRISTMAS TREES): The movement of any trees with roots requires proper nursery certification required by PA 189. If shipping to California, need to contact Regional Office