

INDIANA

SUMMARY OF PLANT PROTECTION REGULATIONS

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Indiana Department of Natural Resources
Division of Entomology and Plant Pathology
402 West Washington Street, Room W290
Indianapolis, IN 46204-2212
<http://www.in.gov/dnr/entomolo/index.htm>

Philip T. Marshall Entomology and Plant Pathology (Nursery stock, Quarantine)
Telephone: 317-232-4120
Fax: 317-232-2649

Larry NeesOffice of Indiana Seed Commissioner, West Lafayette
Telephone: 765-494-1557

NURSERY STOCK DEFINITION

Nursery stock means botanically classified hardy perennial or biennial trees, shrubs, vines and plants, fruit pits, and other plants or plant parts capable of propagation. The term does not include corms, tubers, field vegetables or flower seeds (IC14-8-2-184).

GENERAL SHIPPING REQUIREMENTS

A copy of the certificate must be attached to each package of nursery stock before shipment of the stock by a nurseryman. [IC14-24-5-3] (No language regarding reciprocity is currently in statute or rule.)

Every package of nursery stock shipped into Indiana from another state must be labeled on the outside with the name of the consignor, the name of the consignee, and a certificate from the other state showing that the contents have been examined and found free from pests and pathogens. [IC 14-24-5-4] All nursery stock imported into Indiana for resale shall be labeled individually with the common name, botanical name, and hardiness zone of the stock with the exception of bulbs and other plant parts used for propagation. Nursery stock imported into Indiana by a nursery grower does not have to be labeled if the nursery grower holds, grows or transplants the nursery stock for a period of 5 years after import [312 IAC 18-4-5]

NOXIOUS WEEDS – controlled by County weed boards and township trustees and regulated by Office of the Indiana State Chemist and Seed Commissioner. Sale of seeds of these plants is prohibited.

Cirsium arvenseCanada thistle
Sorghum halepenseJohnson grass
Sorghum almum.....Columbus grass

Sicyos angulatus.....Burcucumber
Sorghum bicolor..... Shattercane

REGULATED PLANTS – regulated by Indiana Department of Natural Resources or Law Enforcement Agencies. Plants are under control programs, and/or are prohibited or restricted from sale or distribution in Indiana.

Cannabis sativa.....Marijuana
Lythrum (all species, varieties, and cultivars)..... Purple loosestrife
Pueraria lobata..... Kudzu
Rosa multiflora..... Multiflora rose
Egeria densa.....Brazilian Elodea
Hydrilla verticillata.....Hydrilla

QUARANTINES OR ADDITIONAL REQUIREMENTS

BLACK VINE WEEVIL QUARANTINE [312 IAC 18-3-10]

PEST: Black Vine Weevil, *Otiorhynchus sulcatus*

STATES REGULATED: All

MATERIALS REGULATED: All nursery stock

RESTRICTIONS: Stock must be free from black vine weevil or evidence of damage. Site shipping the stock shall be certified free from black vine weevil for two consecutive seasons prior to shipment.

EMERALD ASH BORER QUARANTINE [312 IAC 18-3-18]

PEST: Emerald ash borer, *Agrilus planipennis*

STATES REGULATED: All currently under federal program regulation for this pest. Note: The Indiana quarantine includes comprehensive certification requirements for states shipping regulated ash commodities and non-coniferous firewood from Counties where a known infestation of emerald ash borer is known to exist. All regulated ash commodities and non-coniferous firewood must be accompanied by a certificate of inspection and certification that the ash is free of emerald ash borer and that the firewood is free from ash.

MATERIALS REGULATED: All regulated items listed under the federal quarantine.

RESTRICTIONS: Regulated items must be in compliance with federal quarantine and with Indiana regulations [312 IAC 18-3-18] for counties/states containing a regulated site. The entire state is under the federal quarantine. Within the state, townships and counties are quarantined, which creates a tri-level quarantine in Indiana. Refer to the IDNR, Division of Entomology and Plant Pathology website for a current list of quarantined areas. <http://www.in.gov/dnr/entomolo/index.htm>

GYPSY MOTH QUARANTINE [312 IAC 18-3-14]

PEST: Gypsy moth, *Lymantria dispar* L.

STATES REGULATED: All currently under federal regulation for this pest.

MATERIALS REGULATED: All regulated items listed under the federal quarantine.

RESTRICTIONS: Regulated items must be in compliance with federal quarantine. Indiana currently has several northern counties under a parallel federal-state internal quarantine, refer to the IDNR, Division of Entomology and Plant Pathology website for a current list of quarantined counties. <http://www.in.gov/dnr/entomolo/index.htm>

LARGER PINE SHOOT BEETLE QUARANTINE [312 IAC 18-3-12]

PEST: Larger Pine Shoot Beetle, *Tomicus piniperda*

STATES REGULATED: All currently under federal regulation for this pest.

MATERIALS REGULATED: *Pinus* species as regulated in the federal quarantine.

RESTRICTIONS: Stock must be in compliance with federal quarantine. (Indiana has essentially the northern two-thirds of the state currently under a parallel federal-state internal quarantine.) Refer to the IDNR, Division of Entomology and Plant Pathology website for a current list of quarantined counties. (<http://www.in.gov/dnr/entomolo/index.htm>)

AFRICANIZED BEES [312 IAC 18-3-7]

PEST: Africanized Bee, *Apis mellifera scutellata*

STATES REGULATED: All

MATERIALS REGULATED: Feral and managed colony bees.

RESTRICTIONS: Should Africanized bees be located in the State of Indiana, the Division Director shall institute a quarantine and eradication program to destroy the invasive population per Indiana code. Eradication activity shall continue for the minimum of one year and the maximum at the discretion of the Division Director.

GIANT AFRICAN LAND SNAIL QUARANTINE [312 IAC 18-3-19]

PEST: Giant African Land Snail, *Achatina achatina* (L.), *Achatina fulica* Bowdich, *Achatina marginata*, and other species of the family Achatinidae.

STATES REGULATED: All.

MATERIALS REGULATED: African land snails.

RESTRICTIONS: A person must not possess, offer for sale, sell, give away, barter, exchange or otherwise distribute or release a giant African land snail in any stage of life in Indiana without a permit provided by the Division Director attesting to containment for scientific research.

VIRUSES OF ROSE QUARANTINE [312 IAC 18-3-9]

PESTS: Includes apple mosaic virus and *Prunus* ringspot virus.

STATES REGULATED: All

MATERIALS REGULATED: Rose plants with roots to be sold as outplants.

RESTRICTIONS: Plants must be inspected during the season in which symptoms are expressed and certified as free from any sign of viral infection.

CROWN GALL QUARANTINE [312 IAC 18-3-11]

PEST: Crown Gall, caused by *Agrobacterium tumefaciens*

STATES REGULATED: All

MATERIALS REGULATED: All perennial hosts of *Agrobacterium tumefaciens*

RESTRICTIONS: Material shipped into Indiana must be free from crown gall. Site shipping the stock shall be certified free from crown gall for two consecutive seasons prior to shipment or the stock may be from tissue-cultured stock certified free from crown gall and grown in sterile soil.

BLACK STEM RUST QUARANTINE [312 IAC 18-3-8]

PEST: Basidiospores of Wheat Stem Rust Fungus, *Puccinia graminis*

STATES REGULATED: All.

MATERIALS REGULATED: Seedlings and plants that exhibit growth for less than two years of the genus *Berberis*; all plants, seeds, fruits, and other plant parts capable of propagation from *Berberis*, *Mahoberberis*, and *Mahonia* species as listed in Indiana Code.

RESTRICTIONS: All *Berberis* seedlings that exhibit growth for less than two years or rust-susceptible *Berberis*, *Mahoberberis*, and *Mahonia* are prohibited from moving interstate or through Indiana. Any rust-susceptible stock of the genera *Berberis*, *Mahoberberis*, and *Mahonia* found in nurseries in Indiana shall be destroyed.

PESTS AND PATHOGENS OF STRAWBERRY PLANT QUARANTINE [312 IAC 18-4-4]

PEST: Pests of Strawberry including Red stele disease, Crimp (foliar nematode disease), Crown borer, Root weevil, Root aphid, and Strawberry root worm.

STATES REGULATED: All.

MATERIALS REGULATED: Strawberry plants shipped into Indiana to be offered for resale.

RESTRICTIONS: Upon entry to Indiana, plants must be inspected during the season in which symptoms are expressed and certified as free from any sign of the above pests or pathogens prior to resale.

RELEASE OF A BENEFICIAL ORGANISM OR PEST OR PATHOGEN [312 IAC 18-3-15]

ORGANISM – Any organism except those listed as exempt cited in the Natural Resources Commission Informational Bulletin #44 “List of Beneficial Organisms Exempted from Licensure” posted on the IDNR, Division of Entomology and Plant Pathology website. <http://www.in.gov/dnr/entomolo/index.htm>

STATES REGULATED: All

MATERIALS REGULATED: [312 IAC 18-3-15] All proposed beneficial organisms, pests, or pathogens to be released except those exempted by the Natural Resources Commission Informational Bulletin #44.

RESTRICTIONS: Persons who release organisms without state review and permitting according to 312 IAC 18-3-15 may be held liable for damages.