

MONTANA

SUMMARIES OF EXTERIOR QUARANTINES

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The information, as provided, is for informational purposes only and should not be interpreted as complete, nor should it be considered legally binding. Coordination with both your state and the destination state plant regulatory agency listed above may be necessary to stay up-to-date on revised requirements.

DEFINITION OF NURSERY STOCK:

"Nursery stock" means botanically classified plants or parts of plants, including but not limited to tropical potted plants, aquatic plants, cut trees and their products, and turf or sod grass. The following plants and plant materials **may** not be considered nursery stock:

- (a) field crop plants and seeds;
- (b) pasture grasses;
- (c) cut plants not for propagation;
- (d) fruits or vegetables for human or animal production;
- (e) cut trees and products that are going to be processed to a point that they no

longer represent a pest risk; and
 (f) plant debris for disposal or processing.

GENERAL SHIPPING REQUIREMENTS:

Montana requires incoming nursery stock to be from a licensed nursery in the state of origin and to meet Montana quarantine requirements. For general nursery stock, there is no certificate requirement. All plant material subject to Montana plant quarantine regulations must meet all inspection and documentation conditions required in each specific quarantine.

NOXIOUS WEED LIST – Effective January, 2010

Montana Noxious Weed List

<p>Priority 1A</p>	<p>These weeds are not present in Montana. Management criteria will require eradication if detected; education; and prevention.</p> <ul style="list-style-type: none"> - Yellow starthistle (<i>Centaurea solstitialis</i>)
<p>Priority 1B</p>	<p>These weeds have limited presence in Montana. Management criteria will require eradication or containment and education.</p> <ul style="list-style-type: none"> - Dyer’s woad (<i>Isatis tinctoria</i>) - Flowering rush (<i>Butomus umbellatus</i>) - Japanese knotweed complex (<i>Polygonum spp.</i>) - Purple loosestrife (<i>Lythrum spp.</i>) - Rush skeletonweed (<i>Chondrilla juncea</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - Scotch broom (<i>Cytisus scoparius</i>) - Curlyleaf pondweed (<i>Potamogeton crispus</i>)
<p>Priority 2A</p>	<p>These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts.</p> <ul style="list-style-type: none"> - Tansy ragwort (<i>Senecio jacobaea</i>) - Meadow hawkweed complex (<i>Hieracium spp.</i>) - Orange hawkweed (<i>Hieracium aurantiacum</i>) - Tall buttercup (<i>Ranunculus acris</i>) - Perennial pepperweed (<i>Lepidium latifolium</i>) - Yellowflag iris (<i>Iris pseudacorus</i>) - Blueweed (<i>Echium vulgare</i>) - Hoary alyssum (<i>Berteroa incana</i>)
<p>Priority 2B</p>	<p>These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts.</p> <ul style="list-style-type: none"> - Canada thistle (<i>Cirsium arvense</i>) - Field bindweed (<i>Convolvulus arvensis</i>) - Leafy spurge (<i>Euphorbia esula</i>) - Whitetop (<i>Cardaria draba</i>) - Russian knapweed (<i>Centaurea repens</i>) - Spotted knapweed (<i>Centaurea stoebe</i> or <i>maculosa</i>) - Diffuse knapweed (<i>Centaurea diffusa</i>) - Dalmatian toadflax (<i>Linaria dalmatica</i>) - St. Johnswort (<i>Hypericum perforatum</i>) - Sulfur cinquefoil (<i>Potentilla recta</i>) - Common tansy (<i>Tanacetum vulgare</i>) - Oxeye daisy (<i>Chrysanthemum leucanthemum</i> or <i>Leucanthemum vulgare</i>)

	<ul style="list-style-type: none"> - Houndstongue (<i>Cynoglossum officinale</i>) - Yellow toadflax (<i>Linaria vulgaris</i>) - Saltcedar (<i>Tamarix spp.</i>)
Priority 3	<p>Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)</p> <p>These regulated plants have the potential to have significant negative impacts. The plant may not be intentionally spread or sold other than as a contaminant in agricultural products. The state recommends research, education and prevention to minimize the spread of the regulated plant.</p> <ul style="list-style-type: none"> - Cheatgrass (<i>Bromus tectorum</i>) - Hydrilla (<i>Hydrilla verticillata</i>) - Russian olive (<i>Elaeagnus angustifolia</i>)

QUARANTINES OR ADDITIONAL REQUIREMENTS:

Website link: <http://agr.mt.gov/weedpest/quarantine.asp>

I. EUROPEAN PINE SHOOT MOTH QUARANTINE

PEST: European Pine Shoot (*Rhyacionia bouliana*)

REGULATED AREA: The entire states of CT, DE, ID, IL, IN, IA, ME, MD, MA, MI, MO, NH, NJ, NY, OH, OR, PA, RI, WV, WI, and WA.

MATERIALS REGULATED: The branches or twigs of pine bearing terminal buds, needles, or shoots of all species and varieties of pine trees (*Pinus* sp.)

RESTRICTIONS: Regulated articles shall not be shipped into the state from any regulated areas into or within the State of Montana unless the following conditions are met:

Regulated articles shall not be shipped from **non-regulated areas** into or within the State of Montana unless accompanied by a certificate issued by the state of origin, or a bill of lading, or an invoice attesting that the regulated articles being shipped were actually produced in a non-regulated area in which European Pine Shoot Moth is known not to exist; or,

Regulated articles shall not be shipped from **regulated areas** into or within the State of Montana unless accompanied by a certificate issued by the state of origin certifying that the regulated articles being shipped were actually produced in an area in which European Pine Shoot Moth is known not to exist, based on negative trapping data at the growing site, with a zero tolerance, or unless each shipment is accompanied by a Certificate of Fumigation.

Montana will allow for a shipping point inspection of each load. This will require that each tree be inspected prior to shipment.

If from a regulated area, a state phytosanitary certificate with an additional declaration stating that either the “This shipment comes from an area trapped for and found free of European Pine Shoot Moth.” Or “The pine trees in this shipment

were inspected and found apparently free from European Pine Shoot Moth.”

Cut pine trees, branches, or twigs for ornamental purposes from regulated or non-regulated areas may be shipped into Montana during the period of October 20th to December 25th.

II. LAKE COUNTY POTATO QUARANTINE

PESTS: Root Knot Nematode (*Heterodera marioni*), Golden Nematode (*Heterodera rostochiensis*), and *Fusarium eumartii*.

REGULATED AREA: All states

MATERIALS REGULATED: Potatoes, and equipment used in the growing, harvesting, and shipping of whole potatoes.

RESTRICTIONS: Potatoes may not be shipped into Lake County unless accompanied by a certificate of inspection certifying that the potatoes are free from Root Knot Nematodes, Golden Nematodes, and *Fusarium eumartii*.

Certified seed potatoes imported into Lake County from outside of Montana shall be accompanied by a certificate of inspection declaring the potatoes to be certified by a legal certifying agency of the state of origin. Such certificate shall be deemed conclusive evidence that the potatoes are free from the pests listed above.

Equipment used in the growing, harvesting, or shipping of potatoes may not be moved into Lake County if it is infested with any of the regulated pests, or if found to be contaminated with untreated portions of host material capable of harboring any of the regulated pests.

III. FLATHEAD COUNTY POTATO QUARANTINE

PESTS: Northern Root Knot Nematode (*Meloidogyne hapla*), Golden Nematode (*Heterodera rostochiensis*), Potato Rot Nematode (*Ditylenchus destructor*), Late Blight (*Phytophthora infestans*), Gangrene (*Phoma exigua*), Ring Rot (*Corynebacterium sepedonicum*), and *Fusarium eumartii*.

REGULATED AREA: All states (and all counties in Montana outside Flathead county by interior quarantine)

MATERIALS REGULATED: Potatoes, and equipment used in the growing, harvesting, and shipping of whole potatoes.

RESTRICTIONS: Potatoes may not be shipped into Flathead County unless accompanied by a certificate of inspection certifying that the potatoes are free from Northern Root Knot Nematodes, Golden Nematodes, Potato Rot Nematodes, Late Blight, Gangrene, Ring Rot, and *Fusarium eumartii*.

Certified seed potatoes imported into Flathead County from outside of Montana shall be accompanied by a certificate of inspection declaring the potatoes to be certified by a legal certifying agency of the state of origin. Such certificate shall be deemed conclusive evidence that the potatoes are free from the pests listed above.

Equipment used in the growing, harvesting, or shipping of potatoes may not be moved into Flathead County if it is infested with any of the regulated pests, or if found to be contaminated with untreated portions of host material capable of harboring any of the regulated pests.

IV. LYTHRUM IMPORTATION QUARANTINE

PEST: Purple Loosestrife (*Lythrum salicaria*) and Wand Loosestrife (*L. virgatum*).

REGULATED AREA: All states

MATERIALS REGULATED: All varieties and hybrids of plants, seeds, and propagative plant parts of *Lythrum salicaria*, and *Lythrum virgatum*. Common horticultural variety names include, but are not limited to: purple, wand, the beacon, fire candle, brightness, Ladysackville, Mr. Robert, Robert's, Happy, Roseum superbum, purple spire, rose queen, the rocket, morden pink, morden gleam, morden rose, dropmore purple, and tomentosum.

RESTRICTIONS: Regulated articles may not be imported into Montana unless under permit issued by the department. The department may issue permits for herbarium, educational, and research purposes provided that there is no threat to Montana's native plant community. The permit shall include the terms and conditions under which the regulated articles will be kept.

V. JAPANESE BEETLE

PEST: Japanese Beetle

REGULATED AREA: All states and counties in the United States that are presently infested or found to be infested in the future with Japanese beetle

MATERIALS REGULATED: Soil, humus, compost, and manure (except when free from soil), all plants with roots (except bareroot plants that are free from soil), grass sod, plant crowns or roots for propagation (except when free from soil), bulbs, corms, tubers, and rhizomes of ornamental plants (except when free from soil), and any other plant or plant part.

RESTRICTIONS: The Montana Department of Agriculture recognizes the certification and phytosanitary standards, treatments and survey protocols of the National Plant Board U.S. Domestic Japanese Beetle Harmonization Plan, which can be viewed at: <http://www.nationalplantboard.org/policy/jbcolumn.html> for the shipment of Japanese beetle regulated articles to a **Category 1 state**. Details of this regulated area can be found at:

<http://www.agr.mt.gov/weedpest/pdf/quarantineJBeetle.pdf>

VI. POTATO LATE BLIGHT

PEST: Potato Late Blight (*Phytophthora infestans*)

REGULATED AREA: All states

MATERIALS REGULATED: Certified seed potatoes and seed potatoes including seed potatoes for home gardens; potato plants; and tomato plants including all varieties of *Lycopersicon lycopersicum* and *L. pimpinellifolium*. Tomato seeds are not regulated articles.

No individual, firm or nursery shall import regulated articles into Montana except under the following conditions:

- (a) Seed potatoes or potato plants:
 - (i) are produced as certified seed potatoes in the state or country of origin and are certified;
 - (ii) are inspected in the storage warehouse and no late blight is found in the lot; and
 - (iii) are inspected at the shipping point and no late blight is found.
- (b) Tomato plants:
 - (i) are produced in greenhouses not containing other unprotected, susceptible plant materials;
 - (ii) are treated with a registered fungicide from the time the tomato seedlings produce their first pair of true leaves following a schedule recommended by the state's cooperative extension service, satisfactory to state plant regulatory officials, for late blight disease control;
 - (iii) are inspected prior to shipment and found free from late blight disease; and
 - (iv) are packed at the point of origin.

States may apply to the department for an exemption from the requirements for tomato plants based on climatic conditions, seasonal occurrence of late blight, and shipping dates that preclude late blight infection.

Each shipment of regulated articles into Montana must be accompanied by an official certificate issued by the government regulatory agency responsible for phytosanitary certification stating that the shipment meets the requirements of this rule. The regulatory agency will follow accepted phytosanitary procedures in assuring that the conditions of this rule are met.

For full details, including rule provisions governing intrastate movement and destruction of cull potatoes, contact the Montana Department of Agriculture.