



Quarantine Name: Japanese Beetle (Interior)

Quarantine: MTQ-2026-02

Reason for Quarantine: The purpose of the quarantine is to prevent the artificial spread of Japanese beetle. The quarantine will also facilitate exports of Montana products. The Japanese beetle is a pest of quarantine significance. The larval stage feeds on the roots of many species of plants, while the adults feed on the leaves and fruits. They can cause severe defoliation of plant tissues when present in high populations. Japanese beetle was first detected in the State of Montana in 2002. Results indicate the establishment of a small population of Japanese beetle within a limited area of Billings. The designation of the regulated area is based on consistent detections of Japanese beetle through trapping and monitoring in Yellowstone County. The number of beetles detected has increased over time, making it unlikely that the presence is due to an infrequent, limited number of hitchhikers associated with incoming flights into Billings, Montana. The quarantine will control artificial pathways of Japanese beetle spread within and out of the regulated area. The regulated area is supported by trapping using green and yellow or green Japanese beetle traps baited with a dual floral and sex pheromone lure.

Pest: Japanese Beetle, *Popillia japonica* Newman

Regulated Area: The following area in Yellowstone County, Montana. The north boundary is created by a straight-line due east from the intersection of Highway 3 and Alkali Creek Road to 5 Mile Road. The east boundary follows 5 Mile Road south to the Yellowstone River, which forms the southeastern boundary to South Billings Boulevard/State Secondary Highway 416. The southern boundary starts with a straight-line from South Billings Boulevard to Elysian Road and continues across Interstate 90 following Hesper Road to Shiloh Road. Shiloh Road serves as the western boundary heading north to the intersection with Rimrock Road. A straight-line connects the western boundary from the Shiloh/Rimrock intersection north to Highway 3, which the boundary follows to the intersection of Highway 3 and Alkali Creek Road.

Regulated Articles:

1. Live plants in soil, including potted plants and nursery stock, as well as balled and burlapped plant materials.
2. All growing media including, but not limited to, hummus, compost, manure, and mulches, except for commercially packaged media.
3. Sod in any form, including cut from sod farms, or removed from yards, gardens, or other areas in the course of landscaping.
4. Any article, product, or means of conveyance when it is determined by the Director to present the risk of spread of Japanese Beetle.

Restrictions: Regulated articles may be inspected, at the exporter's cost, by a Montana Department of Agriculture inspector, or an authorized MDA inspector to certify freedom from Japanese beetle. Regulated articles shall not be moved by any person from any regulated areas to unregulated areas in the State of Montana unless each shipment is accompanied by either:

1. Documented proof of treatment with a product labeled for treatment of Japanese beetle using an appropriate labeled insecticide rate. Documentation must include the date(s) of treatment. This may be satisfied by either proof of treatment from a pest control applicator licensed by the State of Montana or treatment witnessed by a Montana Department of Agriculture inspector; or
2. A phytosanitary certificate for each shipment attesting to pest freedom for each site or location that has been trapped and found free of the insect, or for shipments that have been treated.

Definitions:

Area Known Not to be Infested means a nursery, defined area, county, state, or province that has been systematically trapped for Japanese Beetle, using green or green and yellow Japanese beetle traps baited with a dual floral and sex attractant lure, for a minimum of one year (twelve months) with negative results. Traps must be located within 500 yards of regulated articles.

Department means the Montana Department of Agriculture.

Director means the director of the Montana Department of Agriculture or his or her authorized representative.

Certificate and Certificate of Inspection mean an authenticated document issued by the proper regulatory authority affirming compliance with quarantine restrictions affecting movements of regulated articles, indicating articles are believed to be free of the live quarantine pest.

Infestation means actually infested or infected with a pest or so exposed to infestation that it would be reasonable to believe that an infestation exists.

Long-term Quarantine means a quarantine lasting more than one year in duration.

Pest Control Applicator means a licensed and certified pesticide applicator in the State of Montana who maintains the proper endorsements to control all Japanese beetle life stages.

Pest Freedom For a Site means a statement indicating that the location site of the commodity has wither been systematically trapped for the adult Japanese beetle, using yellow and green or green Japanese beetle traps baited with dual floral and sex attractant lure, or systematically inspected for larval Japanese beetle. A systematic inspection for larval Japanese beetle must include examination of at least 20% of the trees in a nursery.

Phytosanitary Certificate means legal paperwork certifying that visual inspections have been completed by a state or federal authorized certifying official and that all other requirements such as, but not limited to surveys, laboratory tests, and treatments have been met.

Regulated Area means an area into which, within which, and/or from which plants, plant parts, plant products, or other regulated or quarantined articles are subject to Phytosanitary or quarantine measures to prevent the introduction or spread of quarantine pests.

State Agricultural Official means a state department of agriculture or USDA APHIS PPQ official.

Length of Quarantine: Long-term quarantine



Jillien Streit

Director, Montana Department of Agriculture

5-4-2020

Date