

Quarantine Name: Japanese Beetle, JB

Quarantine: MTQ-2008-03

Reason for the 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. Eradication efforts are taking place within the regulated area.

Pest: Japanese beetle (*Popillia japonica Newmann*) (*Coleoptera: Scarabaeidae*)

Regulated Area: The following area in Yellowstone County, Montana, which is bounded on the south by Grand Ave, from east of Rehberg Lane onto 6th Ave to the intersection with Chief Black Otter Trail (extension of Alkali Creek Road), on the west by Rehberg Road north to Poly Drive, then west to Zimmerman Trail and north on Zimmerman Trail to the intersection with Highway 3, continuing north on Hwy 3 to the intersection with Rockledge Road. At the intersection of Hwy 3 and Rockledge Road the north boundary is created by a straight line due east from the intersection of Hwy 3 and Rockledge Road to Alkali Creek Road. The east boundary follows Alkali Creek Road and connects to the south boundary at Chief Black Otter Trail.

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,

garden, 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 the 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, or county 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 no Japanese beetle collected in the traps. A trap must be located within 500 yards of regulated articles.

CERTIFICATE AND CERTIFICATE OF INSPECTION mean a document issued or authorized to be issued by the director, including state-issued certificates of quarantine compliance, stat phytosanitary certificates and multiple-use quarantine certificates, to allow the movement of regulated articles to any destination.

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

EVIDENCE OF A REPRODUCING POPULATION means finding more than one beetle for more than two consecutive years, or finding larval beetles within a geographical area.

INFESTATION means a reproducing population of Japanese beetle, or the existence of the circumstances that make it reasonable to believe that a reproducing population of Japanese beetle is present

INSPECTOR means an employee of the Department of Agriculture authorized to enforce the provisions of this quarantine.

MOVED (MOVE, MOVEMENT) means shipped, offered for shipment, received for transportation, transported, carried, or allowed to be moved or shipped.

PERSON means an individual, company, or partnership.

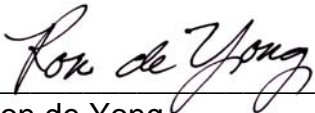
PEST CONTROL APPLICATOR means a licensed and certified pesticide applicator in the State of Montana who maintains the proper endorsements to control all Japanese beetle life stages.

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.

SHIPPING POINT INSPECTION means an inspection at the point of loading of the commodity, before or during the loading of the shipment.

Length of Quarantine: This is a long term quarantine; a quarantine lasting longer than one year. The quarantine will be reviewed every five years.

Attachments: None



Ron de Yong
Director, Montana Department of Agriculture

12/23/2008

Date