

MICHIGAN DEPARTMENT OF AGRICULTURE  
Plant Industry Division

JAPANESE BEETLE QUARANTINE

Revision No. 2  
Effective November 1, 1971

Whereas, it has been determined that a dangerous insect, injurious to cultivated crops and turf, known as the Japanese beetle (Popillia japonica Newm.) has been established in the State of Michigan.

Now, therefore, I, B. Dale Ball, Director of the Michigan Department of Agriculture, by authority of Section 23 of Act No. 189, Public Acts of 1931, as amended (Sec. 286.223, C. L. 1948), Section 6 of Act No. 72, Public Acts of 1945 (Sec. 286.256, C.L. 1948), and Michigan Department of Agriculture Regulation No. 620, do establish a quarantine to prevent the spread of the Japanese beetle, and set forth: (1) regulated areas; (2) regulated articles; and (3) conditions governing movement.

DEFINITIONS

For the purpose of this quarantine and regulations, the following shall be construed respectively to mean:

1. Certificate. A document issued or authorized to be issued by an inspector to allow the movement of regulated articles to any destination.
2. Compliance agreement. A written agreement between an individual, or concern engaged in growing, dealing in, or moving regulated articles and the Michigan Department of Agriculture wherein the former agrees to comply with conditions specified in the agreement to prevent the dissemination of the Japanese beetle.
3. Infestation. The presence of the Japanese beetle or the existence of circumstances that make it reasonable to believe that the Japanese beetle is present.
4. Inspector. Any authorized employee of the Michigan Department of Agriculture or any other person authorized by the Director to enforce the provisions of the quarantine and regulations supplemental thereto.
5. Mechanized soil-moving equipment. Mechanized equipment used to move or transport soil -- e.g., draglines, bulldozers, road scrapers, and dump trucks.
6. Permit. A document issued or authorized to be issued by an inspector to allow the movement of noncertified regulated articles to a specified destination for particular handling, utilization, or processing, or for treatment.
7. Pest. The insect known as the Japanese beetle (Popillia japonica Newm.) in any stage of development.
8. Soil. Soil shall be considered as that part of the upper layer of earth in which plants can grow.

9. Suppressive area. That part of a regulated area in which suppressive measures may be cooperatively carried out with the objective of eradicating or mitigating infestations.

#### REGULATED AREAS

The following political sub-divisions and portions thereof, are generally infested Japanese beetle regulated areas:

In Barry County, in Johnstown Township, Sections 25, 26, 35, and 36;

In Berrien County, in the Township of Bertrand East, Sections 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24; in Galien Township, Sections 13, 14, 15, 22, 23, 24;

In Calhoun County, the City of Battle Creek and the townships of Battle Creek, Bedford, Emmet, Pennfield; in Ahhens Township, Sections 1, 12; in Burlington Township, Sections 3, 4, 5, 6, 7, 8, 9, 10, 17, 18; in Convis Township, Sections 19, 30, 31, 32, 33, 34, 35; in Fredonia Township, Sections 6, 7;; in Leroy Township, Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36; in Marshall Township, Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, 33; in Newton Township, Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35;

In Cass County, in Mason Township, Sections 17, 18, 19, 20; in Milton Township, Sections 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24; in Ontwa Township, Sections 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24;

In Kalamazoo County, in Charleston Township, Sections 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36; in Climax Township, Sections 1, 2, 3, 11, 12, 13, 14, 23, 24; in Comstock Township, Section 1; in Richland Township, Section 36; in Ross Township, Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 25, 27, 28, 29, 31, 32, 33, 34, 35, 36;

In Lenawee County, the Township of Riga; in Blissfield Township, Sections 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34; in Deerfield Township, townline 7 south, Sections 23, 24, 25, 26, 35, 36; in Ogden Township, townline 9 south, Sections 1, 2, 3, 4, 5, 6; townline 8 south, Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36; in Palmyra Township, Sections 24, 25, 35, 36;

In Macomb County, in the City of Warren, Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17; in Shelby Township, Sections 27, 28, 29, 30, 31, 32, 33, 34; in Sterling Township, Sections 3, 4, 5, 6, 7, 8, 9, that portion of Section 10 north of M-53, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, 33;

In Monroe County, the townships of Bedford, Erie, and Whiteford; in Ida Township, Sections 19, 20, 31, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36; in La Salle Township, Sections 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, and that portion of the township lying east of US-24 and South of Woodchuck Creek; in Summerfield Township, Sections 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36;

In Oakland County, in Avon Township, Sections 25, 26, 35, 36; in Troy Township, Sections 1, 2, 11, 12, 13;

In Washtenaw County, in Ypsilanti Township, Sections 1, 2, 11, 12, 13, and that portion of Section 14 north of I-94;

In Wayne County, in Van Buren Township, Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21.

Any other areas now known or hereafter found infested, such areas to become immediately subject to these regulations when property owners are so notified through a newspaper release or through direct written notice to those concerned.

#### REGULATED ARTICLES

1. The Japanese beetle (Popillia japonica Newm.) in any living stage of development.
2. Soil or muck, except for samples of one pound or less packaged so that no spillage will occur in transit and when consigned to laboratories operating under compliance agreement; or samples of any size collected and shipped to any United States Army Corps of Engineers laboratory.
3. Compost, decomposed manure, humus and peat, separately or with other things; except when dehydrated, ground, pulverized, or compressed.
4. Plants with roots, except soil-free aquatic plants, moss and Lycopodium (clubmoss or ground pine or running pine).
5. Grass sod.
6. Plant crowns and roots for propagation.
7. True bulbs, corms, rhizomes and tubers of ornamental plants when freshly harvested or uncured and not free from soil and dahlia clumps.
8. Used mechanized soil-moving equipment unless cleaned of soil.
9. Any other articles, or means of conveyance, of any character whatsoever not covered by subparagraphs (1) through (8) of this paragraph, when it is determined by an inspector that they present a hazard of spread of Japanese beetle, and the person in possession thereof has been so notified.

#### CONDITIONS GOVERNING THE MOVEMENT OF REGULATED ARTICLES 1/

1/ Requirements under other applicable State and Federal quarantines must also be met.

1. Certificate or permit required. A certificate or permit must accompany the movement of regulated articles from any regulated area into or through any point outside thereof, and from generally infested regulated areas into suppressive regulated areas. Regulated articles originating outside of a regulated area may be moved without a certificate or permit if the point of origin is clearly indicated on the shipping document accompanying the regulated articles provided, in the case of articles moved through a regulated area, the regulated articles are protected from infestation, while within regulated areas, to the satisfaction of an inspector.
2. Attachment of certificates or permits. When certificates or permits are required, they shall be securely attached to the outside of the container in which the articles are moved except where the certificate or permit is attached to the shipping document and the regulated articles are adequately described on the shipping document or on the certificate or permit, the attachment of the certificate or permit to each of the containers is not required.
3. Issuance of certificates. Certificates may be issued by an inspector if the regulated articles:
  - a. Have originated in noninfested premises in a regulated area and have not been exposed to infestation while within the regulated area; or
  - b. Upon examination, have been found to be free of infestation; or
  - c. Have been treated to destroy infestation in accordance with approved procedures; or
  - d. Have been grown, produced, manufactured, stored, or handled in such manner that no infestation would be transmitted thereby.
4. Issuance of permits. Permits may be issued by an inspector to allow the movement of noncertified regulated articles to locations outside of the regulated areas for particular handling, utilization, processing, or for treatment in accordance with approved procedures, provided the inspector has determined that such movement will not result in the spread of the Japanese beetle.

#### DISPOSITION OF CERTIFICATES AND PERMITS

In all cases, certificates and permits shall be furnished by the carrier to the consignee at the destination of the shipment.

#### MOVEMENT FOR SCIENTIFIC PURPOSES

Regulated articles may be moved for experimental or scientific purposes in accordance with specified conditions; provided, a permit is securely attached to the container of such articles or to the article itself.

#### COMPLIANCE AGREEMENT

As a condition of issuance of certificates or permits for the movement of regulated articles, any person engaged in purchasing, assembling, exchanging, handling, processing, utilizing, treating, or moving such articles may be required to sign a compliance agreement stipulating that he will maintain such safeguards against the establishment and spread of infestation and comply with such conditions as to the

maintenance of identity, handling, and subsequent movement of such articles, and the cleaning and treatment of means of conveyance and containers used in the transportation of such articles as may be required by the inspector.

In WITNESS WHEREOF, I have hereunto set my hand affixed the official seal of the Michigan Department of Agriculture, this 18th day of October, 1971.

MICHIGAN DEPARTMENT OF AGRICULTURE

B. Dale Ball, Director

Effective November 1, 1971  
Date