

**MICHIGAN DEPARTMENT OF AGRICULTURE
PESTICIDE & PLANT PEST MANAGEMENT DIVISION
P.O. Box 30017, Lansing, MI 48909**

POTATO TUBERWORM INTRASTATE QUARANTINE

Effective July 1, 1972

I, B. Dale Ball, Director of Agriculture of the State of Michigan, having found that the insect, *Phthorimaea operculella*, commonly known as the potato tuberworm or tuber moth, not endemic to Michigan, is a threat to potato production in Michigan and can be spread from infested storages to infest fields and other storages through the movement of potatoes and their associated containers and vehicles or other conveyances used for transport.

Do, by authority of Section 23 of Act 189, P.A. 1931, as amended (Section 286.223 C.L. 1948) and Michigan Department of Agriculture Regulation No. 620, declare that a quarantine exists which prohibits and restricts the movement of such potatoes, their associated containers and vehicles within the State of Michigan under the conditions as set forth in this quarantine.

DEFINITIONS

1. Pest:
The insect known as the potato tuberworm, *Phthorimaea operculella*, in any state of development.
2. Infestation:
The presence of the potato tuberworm or the existence of circumstances that make it reasonable to believe that the potato tuberworm is present.
3. Inspector:
Any authorized employee of the Michigan Department of Agriculture or any person authorized by the Director to enforce the provisions of the quarantine and regulations supplemental thereto.
4. Destroy:
To completely dispose of potato plants and/or tubers in a manner approved by the Michigan Department of Agriculture.
5. Living Stages of Development:
The egg, larva, pupa, or adult form of potato tuberworm.
6. Potatoes:
The growing plant and the enlarged, edible, underground stem of *Solanum tuberosum*.
7. Cull Potatoes:
Potatoes not making grade, waste, or potatoes that have been discarded for any reason.

8. Processing:
Any alternation of the potato tuber, such as in the manufacture of potato chips, french fried potatoes, and canning.

I. QUARANTINE AREA

Any area of the State of Michigan or premise therein where infestations of potato tuberworm are found in any living stage of development.

II. QUARANTINE ARTICLES

- a. The insect potato tuberworm, *Phthorimaea operculella*, in any living stage of development.
- b. All potatoes for further processing and also those potatoes to be used as seed potatoes.
- c. Cull potatoes or parts thereof.
- d. Bags, crates, boxes, hampers, pallets and other containers, or vehicles and railroad cars or other conveyances that are associated with the movement of potatoes for processing and seed.
- e. Any other products and articles or means of conveyance of any character whatsoever not otherwise herein named as quarantined articles, when it is determined by an inspector that they present a hazard of spread of the potato tuberworm and the person in possession thereof has been so notified.

III. CONDITIONS FOR INTRASTATE TUBERWORM CONTROL

If the Director, by inspection, finds a quarantined article, premise or area in this State infested with potato tuberworm, he may place such article under seizure and give notice to control such infestation to the owner, possessor or person in charge of such quarantined article or premised and ten (10) days following the giving of notice may treat or otherwise dispose of such nuisance in a manner deemed necessary to suppress, control, eradicate or to prevent or retard the spread of the insect, at the expense of the owner. Control and fumigation procedures followed will be as recommended by the Michigan Agricultural Experiment Station.

IN WITNESS WHEREOF, I have to hereunto set my hand and affixed the official seal of the Michigan Department of Agriculture, this sixteenth day of June, A.D., 1972.

/s/ B. Dale Ball, Director

Date: June 16, 1972