

DEPARTMENT OF AGRICULTURE  
PESTICIDE AND PLANT PESTICIDE MANAGEMENT DIVISION  
REGULATION NO. 607. TOMATO SEED CERTIFICATION

(By authority of section 22 of Act No. 189 of the Public Acts of 1931, as amended, being S286.222 of the Michigan Compiled Laws)

R 285.607.1 Tomato seed certification.

Rule 1. (1) Any producer of tomato seed in Michigan may secure inspection of the seed he produces provided he files proper application and complies with the requirements and regulations established for inspected and certified seed.

(2) Application in writing, on a prescribed form, for inspection must be made to the plant industry division prior to July 15 of each year.

(3) The applicant must agree to keep accurate records on his methods of production, and the amount of inspected and certified seed produced, and the names and addresses of the individual firms or companies to whom inspected and certified seed was sold, including the amount used by the producer, which are open to the Michigan department of agriculture.

(4) Payment of all charges for inspection shall be made to the Michigan department of agriculture, plant industry division. A charge of not more than \$2.50 per acre or fraction thereof shall be made for each field inspection.

(5) Inspection:

(a) An inspection shall be made before first harvest. This will include an inspection of the fields and also of the extraction plant and the provisions made for the proper extraction, treatment, and handling of the seed. All diseased and weak or off-type plants observed in fields will be rogued out by the inspector at time of inspection.

(b) A second inspection may be made approximately 3 weeks after the first inspection at the option of the department.

(6) Standards for inspection. A field to be eligible for certification must be isolated by at least 30 feet or separated by an interplanting of another crop or by a permanent physical barrier such as a fence or drainage ditch from fields of any other variety or from fields of the same variety that do not comply with certification standards.

(a) Each field submitted for certification shall be considered as a separate unit.

(b) Not more than 1% of varietal mixture shall be tolerated.

(c) Fields shall not be accepted for certification in which over 1/10 of 1% of bacterial canker or 1/10 of 1% of bacterial spot are found at the time of inspection.

(d) Fields containing more than 1% of plants affected with Fusarium wilt at the time of inspection shall not be accepted for certification.

(e) Fields to be eligible for certification must at all times be reasonably free from any other seedborne diseases which cannot be effectively controlled by surface disinfection of the seed.

(f) A field must be disqualified at any time for any disease, insect, or other condition which in the judgment of the inspector may be of sufficient importance to disqualify it.

(g) All portable grinders which are used to prepare tomatoes for fermentation shall be thoroughly cleaned to avoid varietal mixtures.

(h) Seed shall not be certified unless fermented in its own juice for a suitable length of time or treated with acetic acid according to the methods approved by the Michigan department of agriculture.

(i) Fields shall not be accepted for inspection if they are neglected and so weedy or otherwise in such condition that a satisfactory inspection cannot be made.

(7) Official certificates and seals must be secured from the Michigan department of agriculture, plant industry division, and must be affixed to each container of certified seed offered for sale, sold, or shipped. Certificates and seals may be affixed to containers of certified seed by the grower only after permission to do so has been granted by the Michigan department of agriculture, plant industry division.

History: 1979 AC.