

SEEDS (CERTIFICATION AND STANDARDS) REGULATIONS, 2018

EPISODE 21

Rules for certifying a cross pollinated eggplant seed

82. Selection of an eggplant for seeds

For purposes of regulation 10 (1), only eggplant that is healthy and free from transmissible non-controllable diseases caused by viruses and bacteria shall be selected for the production of eggplant seeds.

83. Inspection of an eggplant field

- 1) Without limiting regulation 161, the certifying authority shall conduct at least three field inspections of an eggplant field at the time when varietal purity of the eggplant can be best determined.
- 2) The varietal purity may be determined at the vegetative, flowering or maturing stages.

84. Standards for the isolation of eggplant fields

- 1) A person who grows eggplant of a class specified under regulation 10 (1) shall, avoid an admixture of the eggplant by ensuring that the field on which the eggplant is grown is isolated by a distance of not less than
 - a) Two hundred meters for a breeder seed and foundation seed; or
 - b) One hundred meters for certified seed from a field on which another variety of that eggplant is grown.
- 2) A person shall not grow eggplant on a field which is waterlogged.
- 3) The person shall ensure that the field on which eggplant is grown is clean and free from volunteer plants and other solanaceous crops like tobacco, tomato and pepper.

85. Rogueing of eggplant fields

- 1) A person who applies to the certifying authority for the certification of an eggplant shall, before inspection, rogue the field to remove undesirable plants from the field.
- 2) The rogueing shall be done in at least three of the following stages;
 - a) Before flowering stage;
 - b) Early flowering stage;
 - c) The stage of first fruit set; and
 - d) The stage of first ripe fruit.

86. Standards for eggplant seeds

- 1) The certifying authority shall obtain from a person who grows eggplant, a representative sample of not more than one hundred and fifty grams of the eggplant seed as grown for sale.
- 2) The certifying authority shall obtain a representative sample for each lot of the eggplant seed, if the grower has more than one lot of the seed.
- 3) The lot size of eggplant seed shall not exceed ten thousand kilograms.

87. Laboratory analysis for eggplant seeds

The certifying authority shall not certify egg plant seeds unless the laboratory analysis of the eggplant seeds are as set out in paragraph 8 of the Third Schedule.

EPISODE 22

Rules for certifying cross-pollinated okra seed

88. Selection of okra for seeds

For purposes of regulation 10 (1), only healthy okra that are free from transmissible non-controllable diseases caused by viruses and bacteria shall be selected for the production of okra seeds.

89. Inspection of okra fields

- 1) Without limiting regulation 161, the certifying authority shall conduct at least three field inspections of an okra field at the time where the varietal purity of the okra can be best determined.
- 2) The varietal purity may be determined at the vegetative flowering or maturing stages.

90. Standards for the isolation of okra fields

- 1) A person who grows okra seeds of a class specified under regulation 10 (1) shall, avoid an admixture of the okra by ensuring that the field on which the okra is grown is isolated by a distance of not less than five hundred meters from a field on which another variety of that okra is grown.
- 2) A person shall not grow okra on a field which is waterlogged.
- 3) The person shall ensure that the field on which the okra is grown is clean and free from malvaceous crops like cotton.

91. Plant characteristics of okra seed

- 1) A person who grows okra seed shall observe and take note of the plant characteristics of the okra during its growing life.
- 2) The plant characteristics include
 - a) The plant habit;
 - b) Degree of anthocyanin in the stem;
 - c) Leaf characteristics;
 - d) Lobbing and coloring of the first leaf
 - e) The size, orientation, colour of petals of the flower;
 - f) The length and shape of the fruit; and
 - g) The resistance or tolerance of the okra plant to specific pathogens like mosaic virus.

92. Standards for okra seeds

- 1) The certifying authority shall obtain from a person who grows okra, a representative sample of not more than one kilogram of the okra seed produced for sale.
- 2) The certifying authority shall obtain a representative sample for each lot of okra seed, if the grower has more than one lot of the seed.
- 3) The lot size of okra shall not exceed twenty thousand kilograms.

93. Laboratory analysis for okra seed

The certifying authority shall not certify okra seeds unless the laboratory analysis of okra seeds are set out in paragraph 9 of the Third Schedule.