



Islamic Republic Of Iran  
Ministry of Agriculture-Jahad  
Plant Protection Organization

P.O.Box: 4568, Evin, Tabnak Ave, Tehran, I.R.IRAN



Islamic Republic of Iran

Ref: 278078

Date: 2025/07/27

Has Attach: Yes

### Phytosanitary requirements for importing Peat moss from Lithuania to I.R.Iran

1- Valid phytosanitary certificate from the country of origin.

2- Compliance with one of the following two items:

- a) It is necessary for plant quarantine authorities of the country of origin to randomly take samples from the shipment and carry out the necessary tests in order to ensure that the shipment is free of germinating weed seeds. In the additional declaration section of the Phytosanitary certificate, it should also be stated that "samples were randomly taken from this shipment, the germination test was carried out, and the shipment is free of weed seeds that can be germinated." If the above statement is not mentioned in the Phytosanitary certificate, it is necessary to attach the results of laboratory tests to the certificate.

Note: If the germination test is not performed in the country of origin, taking into account the duration of the test, the germination test should be performed at the customs entry points, without unloading the consignment, and at the discretion of the quarantine expert.

- b) Disinfection of the consignment with one of the following methods in the country of origin and mentioning its particular features in the relevant Phytosanitary certificate:
- Disinfection with ethylene oxide under the initial vacuum pressure of at least 50 kPa at the rate of 1500 grams per cubic meter for 4 hours at 50 degrees Celsius. Treatment should be done at least 21 days before export.
  - Disinfection with ethylene oxide under the initial vacuum pressure of at least 50 kPa at the rate of 1500 grams per cubic meter for 24 hours at 21 degrees Celsius. Treatment should be done at least 21 days before export.
  - Heat treatment in such a way that the temperature of the center of pit shipment reaches at least 85 degrees Celsius for a period of at least 15 hours in a relative humidity of approximately 40%.
  - Autoclave the shipment in such a way that the temperature of the center of the shipment stays at 120 degrees Celsius for half an hour at a pressure of 100 kPa.
  - Autoclave the shipment at a temperature of 121 degrees Celsius (at a pressure of 15 psi) for 30 minutes.

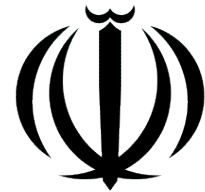


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- Sterilization during production: The temperature of the center of pit shipment during production and the time during which the temperature is kept must be stated in the production certificate accompanying the shipment.
  - Dry heat at a temperature of 121 degrees Celsius for 2 hours (before the treatment, the shipment should be spread in layers with a thickness of less than 13 mm.)
  - Dry heat at 120 degrees Celsius for at least 1 hour.
  - Steam at 121 degrees Celsius for half an hour (before treatment, spread the shipment in layers with a thickness of less than 50 mm.)
  - Steam at 80 degrees Celsius for a minimum of 1 hour.
  - Boiling the shipment so that it remains at boiling temperature for 10 to 30 minutes.
  - Methyl bromide at the rate of 240 grams per cubic meter for 24 hours (before the treatment, the shipment should be spread in layers with a thickness of less than 30 cm.)
- 3 - The consignment must be free from soil, crop residue and live harmful insects.
- 4- The consignment must be free of invasive weed seeds with very little or no dispersion.
- 5- Delivering the original phytosanitary certificate with mentioned requirements as well as other necessary documents to quarantine officers at the time of inspection of the consignment in destination border and customs clearance is mandatory. Otherwise, the importer will be found responsible.
- 6- If the consignment is of any infections which could be disinfected by quarantine officer expediency, the cost must be borne by the importer; otherwise, it is destroyed or returned to the country of origin. If any quarantine pest is found, the consignment will be destroyed or returned.
- 7- If the consignment is exported via a third country, a copy of phytosanitary certificate of the first exporter country stamped by the second exporter country officials accompanied by the original Re-exporter certificate must be presented to quarantine officials at the point of entry and to the customs clearance office.



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