

## Draft

### Notification of Department of Agriculture Re: Conditions for Import of Eggplant Seeds B.E. .... (....)

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The Department of Agriculture has completed pest risk analysis for commercial importation of eggplant seeds.

By virtue of the provisions of Section 8(2) and Section 10 of the Plant Quarantine Act B.E. 2507 (1964) amended by the Plant Quarantine Act (No.3) B.E. 2551 (2008). The Director-General of Department of Agriculture through the recommendation of the Plant Quarantine Committee hereby announces phytosanitary import requirements of eggplant seeds for sowing as follow:

1. This notification shall be called “Notification of Department of Agriculture, Re: Conditions for Import of Eggplant Seeds B.E. .... (....).”

2. This notification shall enter into force sixty days after the date of its proclamation in the Government Gazette.

3. **Permitted Plant Species**

Eggplant (*Solanum melongena*) seeds

4. **Permitted Country**

All countries

5. **Quarantine Pests of Concern**

A list of quarantine pests of concern to the Kingdom of Thailand for eggplant seeds is given in the **Annex**.

6. **Import Permit**

Import permit issued by Department of Agriculture (DOA) is required.

7. **Means of Conveyance**

Eggplant seeds must be imported from a port in any country to a port in the Kingdom of Thailand by air cargo or sea cargo or land cargo.

8. **Requirements for Importation**

8.1 Eggplant seeds must be non-genetically modified organism.

- 8.2 The shipment must be packed in new, clean packaging and free of live insects, soil, sand, contaminant seeds, other plant materials (including leaf, stem material, fruit pulp, pod material) and animal materials (including animal faeces and feathers).
- 8.3 Eggplant seed lots are required to fulfill one of the following phytosanitary import conditions, or a combination of the two conditions addressing each of the four quarantine pests.
- 8.3.1 Eggplant seeds were produced in a country where *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Potato spindle tuber viroid* and *Columnea latent viroid* are not known to occur. OR
- 8.3.2 Eggplant seeds were officially tested on sample of 3,000 seeds (or at least 10 percent of the lot as a small seed lot) using an appropriate genetic method (e.g. Polymerase Chain Reaction; PCR, Reverse Transcription-PCR; RT-PCR) and found free from *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Potato spindle tuber viroid* and *Columnea latent viroid*.

## 9. Phytosanitary Certification

- 9.1 A phytosanitary certificate (PC) issued by the National Plant Protection (NPPO) from the exporting country is required. The original copy must accompany every consignment to the Kingdom of Thailand and bear one the following additional declaration, or a combination of the two declarations addressing each of the four quarantine pests:
- “The consignment of eggplant seeds was produced in [country] where *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Potato spindle tuber viroid* and *Columnea latent viroid* are not known to occur”
- OR
- “The consignment of eggplant seeds was officially tested using an appropriate genetic method and found free from *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Potato spindle tuber viroid* and *Columnea latent viroid*.”
- 9.2 If the laboratory tests are performed by the NPPO laboratory, the phytosanitary certificate must bear the following additional declaration i.e. quantity of seed sample taken for testing, testing method and target-pathogen names.
- 9.3 If the laboratory tests are performed by the NPPO-accredited/approved laboratory, the phytosanitary certificate must bear the additional declaration specified in 9.2 as well as name and address of laboratory or laboratory certificate number.

## 10. Import inspection

- 10.1 When the consignments arrive at the point of entry in the Kingdom of Thailand, the import inspection must be conducted after confirming the respective documents accompanying the consignments concerned.
- 10.2 DOA reserved the right to have the consignment re-exported or destroyed at the importer's expenses, if non-compliance with documentary or phytosanitary import requirements is identified.
- 10.3 All consignments must be inspected for the presence of live insects/snails, disease symptoms and contamination (contaminant seed, soil particles and animal and plant material) when arrive at the point of entry in the Kingdom of Thailand. Subsequently, a representative sample must be drawn and submitted a designated laboratory for further analysis. The consignment must be held under quarantine pending results of the analysis.
- 10.4 If genetically modified eggplant seeds are found, the consignment must be re-exported or destroyed at the importer's expenses.
- 10.5 If *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Potato spindle tuber viroid* and *Columnnea latent viroid* are found during import inspection, the consignment must be re-exported or destroyed at the importer's expense.
- 10.6 If quarantine pests of Thailand concern as stipulate in the **Annex** are found, the consignment must be treated with an appropriated treatment (if available), re-exported or destroyed at the importer's expenses.
- 10.7 If the consignments are frequently found to be non-compliance with phytosanitary import requirements or other cases, DOA may suspend, terminate or impose additional specific import conditions from a certain country as the **Annex** of this notification.
- 10.8 If any live organism of potential quarantine concern to Thailand not listed in the **Annex** is found, the consignment shall be re-exported, destroyed or treated with an appropriated treatment (if available) at the importer's expenses. The DOA reserved the right to temporary suspension of import from the identified pathway until a risk assessment of intercepted organisms is determined.

Issued on .....

Director-General  
Department of Agriculture

List of Quarantine Pests of Eggplant seeds  
Attached to the Notification of Department of Agriculture  
Re: Conditions for Import of Eggplant Seeds B.E. .... (....)

Scientific name	Common name
Insects	
Order Coleoptera	
Family Dermestidae	
<i>Trogoderma granarium</i>	khapra beetle
<i>Trogoderma inclusum</i>	large cabinet beetle
<i>Trogoderma sternale</i>	trogoderma dermestid beetle
<i>Trogoderma variabile</i>	warehouse beetle
Pathogens	
Bacteria	
<i>Candidatus Liberibacter solanacearum</i>	zebra chip
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	bacterial canker of tomato
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i>	potato ring rot
<i>Pseudomonas cichorii</i>	bacterial blight of endive
<i>Pseudomonas corrugata</i>	pith necrosis of tomato
<i>Pseudomonas syringae</i> pv. <i>aptata</i>	leaf spot of sugarbeet
<i>Pseudomonas syringae</i> pv. <i>tabaci</i>	wildfire
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	bacterial speck
<i>Pseudomonas viridiflava</i>	bacterial leaf blight of tomato
Fungi	
<i>Boeremia exigua</i> var. <i>exigua</i>	leaf spot
<i>Chalara elegans</i>	black root rot
<i>Didymella lycopersici</i>	canker of tomato
<i>Fusarium oxysporum</i> f.sp. <i>radicis-lycopersici</i>	Fusarium crown rot
<i>Verticillium albo-atrum</i>	verticillium wilt of lucerne
Virus	
<i>Alfalfa mosaic virus</i>	alfalfa yellow spot
<i>Broad bean wilt virus</i>	lamium mild mosaic
<i>Eggplant mosaic virus</i>	eggplant mosaic
<i>Pepino mosaic virus</i>	spraing of potato
<i>Tobacco rattle virus</i>	
<i>Tobacco ringspot virus</i>	
<i>Tomato black ring virus</i>	ring spot of beet
<i>Tomato busy stunt virus</i>	Lycopersicon virus 4
<i>Tomato mosaic virus</i>	tomato mosaic
<i>Tomato ringspot virus</i>	ringspot of tomato
Phytoplansma	
<i>Candidatus phytoplasma solani</i>	Stolbur phytoplasma
Viroid	
<i>Columnnea latent viroid</i>	
<i>Eggplant latent viroid</i>	
<i>Potato spindle tuber viroid</i>	spindle tuber of potato