

行政院農業委員會動植物防疫檢疫局 函

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發文日期：中華民國109年7月20日
發文字號：防檢四字第1091494261號
速別：普通件
密等及解密條件或保密期限：
附件：如文1091494261-A1~A3

主旨：有關泰國預告實施5種番椒屬（*Capsicum annuum*、*C. baccatum*、*C. chinense*、*C. frutescens*、*C. pubescens*）、茄子（*Solanum melongena*）及番茄（*Solanum lycopersicum*）種子之輸入檢疫措施案，請惠轉知所屬相關輸出業者預為準備，請查照。

說明：

- 一、依據WTO/SPS 109年1月8日G/SPS/N/THA/286、287及288通知文件及其法規草案全文（如附件）辦理。
- 二、泰國農業部依風險評估結果，預告5種番椒屬、茄子及番茄種子輸入時，除應為非基因轉殖者外，其所檢附輸出國植物檢疫機關簽發之輸出植物檢疫證明書（以下簡稱檢疫證），須分別加註下列事項之一，另表列上揭產品關切之檢疫有害生物清單：

（一）5種番椒屬及茄子種子：

- 1、產自 *Clavibacter michiganensis* subsp. *michiganensis*、Tomato brown rugose fruit virus、*Columnea latent viroid* 及 Potato spindle tuber viroid 等4種病原之非疫區國家，或；
- 2、取樣3,000顆種子（少量種子者為10%）經官方以適當分子檢測技術（PCR或RT-PCR）檢測未罹染該4種病原。

（二）番茄種子：

- 1、產自 *Clavibacter michiganensis* subsp. *michiganensis*、Pepino mosaic virus、Tomato brown rugose fruit virus、Potato spindle tuber viroid、Tomato apical stunt viroid、



Tomato chlorotic dwarf viroid、Tomato planta macho viroid及Columnnea latent viroid等8種病原之非疫區國家，或；

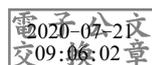
- 2、種子經80℃，72小時乾熱處理以去除Clavibacter michiganensis subsp. michiganensis及Pepino mosaic virus後，取樣3,000顆種子（少量種子者為10%）經官方以適當分子檢測技術（PCR或RT-PCR）檢測未罹染Tomato brown rugose fruit virus、Potato spindle tuber viroid、Tomato apical stunt viroid、Tomato chlorotic dwarf viroid、Tomato planta macho viroid及Columnnea latent viroid等6種病原，或；
- 3、取樣3,000顆種子（少量種子者為10%）經官方以適當分子檢測技術（PCR或RT-PCR）檢測未罹染Clavibacter michiganensis subsp. michiganensis、Pepino mosaic virus、Tomato brown rugose fruit virus、Potato spindle tuber viroid、Tomato apical stunt viroid、Tomato chlorotic dwarf viroid、Tomato planta macho viroid及Columnnea latent viroid等8種病原。

三、以適當分子檢測技術檢測未罹染相關病原並加註於檢疫證之方式輸入者，如檢測單位為輸出國植物檢疫機關所屬實驗室，其檢疫證應另加註檢測種子數量、檢測方法及檢測病原名稱；如檢測單位為輸出國植物檢疫機關認證或核可實驗室，其檢疫證除上述加註事項外，應再加註實驗室名稱及地址，或實驗室檢測報告號碼。

四、查目前我國為前揭多種病原之非疫區，業者如有輸出旨揭5種番椒屬、茄子及番茄種子至泰國之需求，可配合加註該批種子產自前揭泰國指定病原之非疫區國家。

正本：社團法人台灣種苗改進協會、本局基隆分局、本局新竹分局、本局臺中分局、本局高雄分局

副本：本局植物檢疫組





8 January 2020

(20-0080)

Page: 1/2

Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

1. Notifying Member: <u>THAILAND</u> If applicable, name of local government involved: -
2. Agency responsible: Department of Agriculture, Ministry of Agriculture and Cooperatives
3. Products covered (provide tariff item number(s) as specified in national schedules deposited with the WTO; ICS numbers should be provided in addition, where applicable): Capsicum (<i>C. annuum</i> , <i>C. baccatum</i> , <i>C. chinense</i> , <i>C. frutescens</i> , <i>C. pubescens</i>) seeds for sowing) (ICS Code: 65.020.20)
4. Regions or countries likely to be affected, to the extent relevant or practicable: <input checked="" type="checkbox"/> All trading partners <input type="checkbox"/> Specific regions or countries:
5. Title of the notified document: Draft conditions for import of capsicum seeds for sowing. Language(s): Thai and English. Number of pages: 5 and 5 https://members.wto.org/crnattachments/2020/SPS/THA/20_0042_00_e.pdf https://members.wto.org/crnattachments/2020/SPS/THA/20_0042_00_x.pdf
6. Description of content: The Notification G/SPS/N/THA/265 (dated 8 July 2019) which entitled "Draft Conditions for Import of Capsicum Seeds for Sowing" is intended to be replaced with this draft specified as follows: Draft conditions for import of capsicum seeds for sowing into the Kingdom of Thailand. Capsicum 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. 1. Capsicum seeds were produced in a country where <i>Clavibacter michiganensis michiganensis</i> , <i>Tomato brown rugose fruit virus</i> , <i>Columnea latent viroid</i> and <i>Potato spindle tuber viroid</i> are not known to occur, or 2. Capsicum 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 <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Tomato brown rugose fruit virus</i> , <i>Columnea latent viroid</i> and <i>Potato spindle tuber viroid</i> .
7. Objective and rationale: <input type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input checked="" type="checkbox"/> plant protection, <input type="checkbox"/> protect humans from animal/plant pest or disease, <input type="checkbox"/> protect territory from other damage from pests.

<p>8. Is there a relevant international standard? If so, identify the standard:</p> <p><input type="checkbox"/> Codex Alimentarius Commission (e.g. title or serial number of Codex standard or related text):</p> <p><input type="checkbox"/> World Organization for Animal Health (OIE) (e.g. Terrestrial or Aquatic Animal Health Code, chapter number):</p> <p><input checked="" type="checkbox"/> International Plant Protection Convention (e.g. ISPM number): ISPM No. 38: International movement of seeds</p> <p><input type="checkbox"/> None</p> <p>Does this proposed regulation conform to the relevant international standard?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If no, describe, whenever possible, how and why it deviates from the international standard:</p>
<p>9. Other relevant documents and language(s) in which these are available:</p>
<p>10. Proposed date of adoption (dd/mm/yy): To be determined.</p> <p>Proposed date of publication (dd/mm/yy): To be determined.</p>
<p>11. Proposed date of entry into force: <input type="checkbox"/> Six months from date of publication, and/or (dd/mm/yy): 60 days after being notified under the Official Gazette.</p> <p><input type="checkbox"/> Trade facilitating measure</p>
<p>12. Final date for comments: <input checked="" type="checkbox"/> Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 8 March 2020</p> <p>Agency or authority designated to handle comments: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>National Bureau of Agricultural Commodity and Food Standards (ACFS) 50 Phaholyothin Road, Ladyao Chatuchak, Bangkok 10900 Thailand Tel: +(662) 561 4024 Fax: +(662) 561 4034 E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>
<p>13. Text(s) available from: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>

Draft

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

The Department of Agriculture has completed pest risk analysis for commercial importation of capsicum 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 capsicum seeds for sowing as follow:

1. This notification shall be called “Notification of Department of Agriculture, Re: Conditions for Import of capsicum 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**

The following species of capsicum seed are permitted to import to the Kingdom of Thailand.

- 3.1 *Capsicum annuum*
- 3.2 *Capsicum baccatum*
- 3.3 *Capsicum chinense*
- 3.4 *Capsicum frutescens*
- 3.5 *Capsicum pubescens*

4. **Permitted Country**

All countries

5. **Quarantine Pests of Concern**

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

6. **Import Permit**

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

7. Means of Conveyance

Capsicum 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 capsicum 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 Capsicum 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 Capsicum seeds were produced in a country where *Clavibacter michiganensis* subsp. *michiganensis*, *Tomato brown rugose fruit virus*, *Columnea latent viroid* and *Potato spindle tuber viroid* are not known to occur. OR
- 8.3.2 Capsicum 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*, *Tomato brown rugose fruit virus*, *Columnea latent viroid* and *Potato spindle tuber viroid*.

9. Phytosanitary Certification

9.1 A phytosanitary certificate (PC) issued by the National Plant Protection Organization 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 capsicum seeds was produced in [country] where *Clavibacter michiganensis* subsp. *michiganensis*, *Tomato brown rugose fruit virus*, *Columnea latent viroid* and *Potato spindle tuber viroid* are not known to occur”

OR

“The consignment of capsicum seeds was officially tested using an appropriate genetic method and found free from *Clavibacter michiganensis* subsp. *michiganensis*, *Tomato brown rugose fruit virus*, *Columnea latent viroid* and *Potato spindle tuber 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 capsicum seeds are found, the consignment must be re-exported or destroyed at the importer's expenses.
- 10.5 If *Clavibacter michiganensis* subsp. *michiganensis*, *Tomato brown rugose fruit virus*, *Columnnea latent viroid* and *Potato spindle tuber 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 Capsicum seeds
Attached to the Notification of Department of Agriculture
Re: Conditions for Import of Capsicum Seeds B.E. (....)

Scientific name	Common name
Insects	
Order Coleoptera	
Family Dermestidae	
<i>Trogoderma granarium</i>	khapra beetle
<i>Trogoderma sternale</i>	trogoderma dermestid beetle
<i>Trogoderma variabile</i>	grain dermestid
Pathogens	
Bacteria	
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	bacterial canker of tomato
<i>Pseudomonas cichorii</i>	bacterial blight of endive
<i>Pseudomonas corrugata</i>	pith necrosis of tomato
<i>Pseudomonas syringae</i> pv. <i>syringae</i>	bacterial canker or blast
<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
<i>Rhodococcus fascians</i>	fasciation: leafy gall
Fungi	
<i>Chalara elegans</i>	black root rot
<i>Didymella lycopersici</i>	canker of tomato
<i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i>	blue mould of tobacco
<i>Phytophthora boehmeriae</i>	ramie leaf spot
<i>Verticillium albo-atrum</i>	verticillium wilt of lucerne
Virus	
<i>Alfalfa mosaic virus</i>	alfalfa yellow spot
<i>Tobacco rattle virus</i>	spraing of potato
<i>Tobacco ringspot virus</i>	
<i>Tobacco streak virus</i>	tobacco streak
<i>Tomato black ring virus</i>	ring spot of beet
<i>Tomato brown rugose fruit virus</i>	
<i>Tomato bushy stunt virus</i>	Lycopersicon virus 4
<i>Tomato mosaic virus</i>	tomato mosaic
<i>Tomato ringspot virus</i>	ringspot of tomato
<i>Tomato torrado virus</i>	torrado disease
Viroid	
<i>Columnnea latent viroid</i>	
<i>Potato spindle tuber viroid</i>	spindle tuber of potato



8 January 2020

(20-0163)

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Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

1. Notifying Member: <u>THAILAND</u> If applicable, name of local government involved:
2. Agency responsible: Department of Agriculture, Ministry of Agriculture and Cooperatives
3. Products covered (provide tariff item number(s) as specified in national schedules deposited with the WTO; ICS numbers should be provided in addition, where applicable): Eggplant (<i>Solanum melongena</i>) seeds for sowing (ICS Code: 65.020.20)
4. Regions or countries likely to be affected, to the extent relevant or practicable: <input checked="" type="checkbox"/> All trading partners <input type="checkbox"/> Specific regions or countries:
5. Title of the notified document: Draft conditions for import of Eggplant seeds for sowing. Language(s): Thai and English. Number of pages: 5 and 4 https://members.wto.org/crnattachments/2020/SPS/THA/20_0052_00_x.pdf https://members.wto.org/crnattachments/2020/SPS/THA/20_0052_00_e.pdf
6. Description of content: The Notification G/SPS/N/THA/266 (dated 8 July 2019) which entitled "Draft Conditions for Import of Eggplant Seeds for Sowing" is intended to be replaced with this draft specified as follows: Draft conditions for import of eggplant seeds for sowing into the Kingdom of Thailand. 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. 1. Eggplant seeds were produced in a country where <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pepino mosaic virus</i> , <i>Potato spindle tuber viroid</i> and <i>Columnea latent viroid</i> are not known to occur. OR 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 <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pepino mosaic virus</i> , <i>Potato spindle tuber viroid</i> and <i>Columnea latent viroid</i> .
7. Objective and rationale: <input type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input checked="" type="checkbox"/> plant protection, <input type="checkbox"/> protect humans from animal/plant pest or disease, <input type="checkbox"/> protect territory from other damage from pests.

<p>8. Is there a relevant international standard? If so, identify the standard:</p> <p><input type="checkbox"/> Codex Alimentarius Commission (e.g. title or serial number of Codex standard or related text):</p> <p><input type="checkbox"/> World Organization for Animal Health (OIE) (e.g. Terrestrial or Aquatic Animal Health Code, chapter number):</p> <p><input checked="" type="checkbox"/> International Plant Protection Convention (e.g. ISPM number): ISPM No. 38: International movement of seeds</p> <p><input type="checkbox"/> None</p> <p>Does this proposed regulation conform to the relevant international standard?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If no, describe, whenever possible, how and why it deviates from the international standard:</p>
<p>9. Other relevant documents and language(s) in which these are available:</p>
<p>10. Proposed date of adoption (dd/mm/yy): To be determined. Proposed date of publication (dd/mm/yy): To be determined.</p>
<p>11. Proposed date of entry into force: <input type="checkbox"/> Six months from date of publication, and/or (dd/mm/yy): 60 days after being notified under the Official Gazette.</p> <p><input type="checkbox"/> Trade facilitating measure</p>
<p>12. Final date for comments: <input checked="" type="checkbox"/> Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 8 March 2020</p> <p>Agency or authority designated to handle comments: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>National Bureau of Agricultural Commodity and Food Standards (ACFS) 50 Phaholyothin Road, Ladyao Chatuchak, Bangkok 10900 Thailand Tel: +(662) 561 4024 Fax: +(662) 561 4034 E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>
<p>13. Text(s) available from: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>

Draft

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

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



8 January 2020

(20-0164)

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Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

1. Notifying Member: <u>THAILAND</u> If applicable, name of local government involved:
2. Agency responsible: Department of Agriculture, Ministry of Agriculture and Cooperatives.
3. Products covered (provide tariff item number(s) as specified in national schedules deposited with the WTO; ICS numbers should be provided in addition, where applicable): Tomato (<i>Solanum lycopersicum</i>) seeds for sowing (ICS Code: 65.020.20).
4. Regions or countries likely to be affected, to the extent relevant or practicable: <input checked="" type="checkbox"/> All trading partners <input type="checkbox"/> Specific regions or countries:
5. Title of the notified document: Draft conditions for import of tomato seeds for sowing. Language(s): Thai and English. Number of pages: 6 and 5 https://members.wto.org/crnattachments/2020/SPS/THA/20_0054_00_x.pdf https://members.wto.org/crnattachments/2020/SPS/THA/20_0054_00_e.pdf
6. Description of content: The Notification G/SPS/N/THA/267 (dated 8 July 2019) which entitled "Draft Conditions for Import of Tomato Seeds for Sowing" is intended to be replaced with this draft specified as follows: Draft conditions for import of tomato seeds for sowing into the Kingdom of Thailand. Tomato seed lots are required to fulfill one of the following phytosanitary import conditions, or a combination of the three conditions addressing each of the eight quarantine pests. 1. Tomato seeds were produced in a country where <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pepino mosaic virus</i> , <i>Tomato brown rugose fruit virus</i> , <i>Potato spindle tuber viroid</i> , <i>Tomato apical stunt viroid</i> , <i>Tomato chlorotic dwarf viroid</i> , <i>Tomato planta macho viroid</i> and <i>Columnnea latent viroid</i> are not known to occur. OR 2. Tomato seeds were dry heat treated at 80 °C for 72 hours to eliminate <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pepino mosaic virus</i> and 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. Reverse Transcription- Polymerase Chain Reaction; RT-PCR) and found free from <i>Tomato brown rugose fruit virus</i> , <i>Potato spindle tuber viroid</i> , <i>Tomato apical stunt viroid</i> , <i>Tomato chlorotic dwarf viroid</i> , <i>Tomato planta macho viroid</i> and <i>Columnnea latent viroid</i> . OR 3. Tomato 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. PCR, RT-PCR) and found free from <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pepino mosaic virus</i> , <i>Tomato brown rugose fruit virus</i> , <i>Potato spindle tuber viroid</i> , <i>Tomato apical stunt viroid</i> , <i>Tomato chlorotic dwarf viroid</i> , <i>Tomato planta macho viroid</i> and <i>Columnnea latent viroid</i> .

7.	Objective and rationale: <input type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input checked="" type="checkbox"/> plant protection, <input type="checkbox"/> protect humans from animal/plant pest or disease, <input type="checkbox"/> protect territory from other damage from pests.
8.	<p>Is there a relevant international standard? If so, identify the standard:</p> <p><input type="checkbox"/> Codex Alimentarius Commission (e.g. title or serial number of Codex standard or related text):</p> <p><input type="checkbox"/> World Organization for Animal Health (OIE) (e.g. Terrestrial or Aquatic Animal Health Code, chapter number):</p> <p><input checked="" type="checkbox"/> International Plant Protection Convention (e.g. ISPM number): ISPM No. 38: International movement of seeds</p> <p><input type="checkbox"/> None</p> <p>Does this proposed regulation conform to the relevant international standard? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If no, describe, whenever possible, how and why it deviates from the international standard:</p>
9.	Other relevant documents and language(s) in which these are available:
10.	<p>Proposed date of adoption (dd/mm/yy): To be determined.</p> <p>Proposed date of publication (dd/mm/yy): To be determined.</p>
11.	<p>Proposed date of entry into force: <input type="checkbox"/> Six months from date of publication, and/or (dd/mm/yy): 60 days after being notified under the Official Gazette.</p> <p><input type="checkbox"/> Trade facilitating measure</p>
12.	<p>Final date for comments: <input checked="" type="checkbox"/> Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 8 March 2020</p> <p>Agency or authority designated to handle comments: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>National Bureau of Agricultural Commodity and Food Standards (ACFS) 50 Phaholyothin Road, Ladyao Chatuchak, Bangkok 10900 Thailand Tel: +(662) 561 4024 Fax: +(662) 561 4034 E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>
13.	<p>Text(s) available from: <input checked="" type="checkbox"/> National Notification Authority, <input checked="" type="checkbox"/> National Enquiry Point. Address, fax number and e-mail address (if available) of other body:</p> <p>E-mail: spsthailand@gmail.com Websites: http://www.acfs.go.th http://www.spsthailand.net/</p>

Draft

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

The Department of Agriculture has completed pest risk analysis for commercial importation of tomato 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 tomato seeds for sowing as follow:

1. This notification shall be called “Notification of Department of Agriculture, Re: Conditions for Import of Tomato 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**

Tomato (*Solanum lycopersicum*) seeds
4. **Permitted Country**

All countries
5. **Quarantine Pests of Concern**

A list of quarantine pests of concern to the Kingdom of Thailand for tomato seeds is given in the **Annex**.
6. **Import Permit**

Import permit issued by Department of Agriculture (DOA) is required.
7. **Means of Conveyance**

Tomato 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 Tomato 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 Tomato seed lots are required to fulfill one of the following phytosanitary import conditions, or a combination of the three conditions addressing each of the eight quarantine pests.
- 8.3.1 Tomato seeds were produced in a country where *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnea latent viroid* are not known to occur. OR
- 8.3.2 Tomato seeds were dry heat treated at 80 °C for 72 hours to eliminate *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus* and 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. Reverse Transcription- Polymerase Chain Reaction; RT-PCR) and found free from *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnea latent viroid*. OR
- 8.3.3 Tomato 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. PCR, RT-PCR) and found free from *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnea latent viroid*.

9. Phytosanitary Certification

- 9.1 A phytosanitary certificate (PC) issued by the National Plant Protection Organization (NPPO) from the exporting country is required. The original copy must accompany every consignment to the Kingdom of Thailand and bear one of the following additional declaration, or a combination of the three declarations addressing each of the eight quarantine pests:

“The consignment of tomato seeds was produced in [country] where *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnea latent viroid* are not known to occur”

OR

“The consignment of tomato seeds was dry heat treated at 80 °C for 72 hours to eliminate *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus* and was officially tested using an appropriate genetic method and found free from *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnnea latent viroid*.”

OR

“The consignment of tomato seeds was officially tested using an appropriate genetic method and found free from *Clavibacter michiganensis* subsp. *michiganensis*, *Pepino mosaic virus*, *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnnea 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 tomato 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*, *Tomato brown rugose fruit virus*, *Potato spindle tuber viroid*, *Tomato apical stunt viroid*, *Tomato chlorotic dwarf viroid*, *Tomato planta macho viroid* and *Columnnea latent viroid* are found, 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 Tomato seeds
Attached to the Notification of Department of Agriculture
Re: Conditions for Import of Tomato Seeds B.E. (....)

Scientific name	Common name
Insects	
Order Coleoptera	
Family Dermestidae	
<i>Trogoderma granarium</i>	khapra beetle
<i>Trogoderma variabile</i>	grain dermestid
Pathogens	
Bacteria	
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	bacterial canker of tomato
<i>Candidatus Liberibacter solanacearum</i>	zebra chip
<i>Pseudomonas corrugata</i>	pith necrosis of tomato
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	bacterial speck
<i>Pseudomonas viridiflava</i>	bacterial leaf blight of tomato
Fungi	
<i>Didymella lycopersici</i>	canker of tomato
<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> race 3	
<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>Arabis mosaic virus</i>	hop bare-bine
<i>Pelargonium zonate spot virus</i>	
<i>Pepino mosaic virus</i>	
<i>Tomato black ring virus</i>	ring spot of beet
<i>Tomato brown rugose fruit virus</i>	
<i>Tomato busy stunt virus</i>	Lycopersicon virus 4
<i>Tomato mosaic virus</i>	tomato mosaic
<i>Tomato mottle mosaic virus</i>	
<i>Tomato ringspot virus</i>	ringspot of tomato
<i>Tobacco streak virus</i>	tobacco streak
<i>Tomato torrado virus</i>	torrado disease
Phytoplasma	
<i>Candidatus phytoplasma solani</i>	
Viroid	
<i>Columnnea latent viroid</i>	
<i>Potato spindle tuber viroid</i>	spindle tuber of potato
<i>Tomato apical stunt viroid</i>	
<i>Tomato chlorotic dwarf viroid</i>	
<i>Tomato planta macho viroid</i>	