

## Draft

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

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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