

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110年2月24日
發文字號：防檢四字第1101493209號
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密等及解密條件或保密期限：
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主旨：有關泰國公告玉米（*Zea mays*）種植用種子之輸泰檢疫措施
並自110年4月13日開始實施案，請惠轉知所屬相關輸出業者
配合辦理，請查照。

說明：

- 一、依據WTO/SPS 110年1月28日G/SPS/N/THA/289/Add.1通知文件及其法規全文（如附件）辦理。
- 二、泰國農業部公告玉米種植用種子輸入時，除應先取得輸入許可並為非基因轉殖者外，其所檢附輸出國植物檢疫機關簽發之輸出或再輸出植物檢疫證明書須加註下列事項，另泰國對上揭產品關切之檢疫有害生物及相關輸入檢查規定，請詳其法規全文第10點Import inspection：
 - （一）產自下列17種病原之非疫區國家，或疫區國家應於母本栽培期間經檢疫及取樣檢測未罹染該等病原，或該批種子經官方取樣檢測未罹染該等病原：
 - 1、細菌5種：*Clavibacter michiganensis* subsp. *nebraskensis*, *Pantoea stewartii* subsp. *stewartii*, *Pseudomonas syringae* pv. *lapsea*, *Pseudomonas syringae* pv. *syringae*, *Xanthomonas vasicola* pv. *vasculorum*。
 - 2、病毒2種：*High plains virus*, *Wheat streak mosaic virus*。
 - 3、真菌10種：*Bipolaris maydis* race T, *Fusarium culmorum*, *Harpophora maydis*, *Peronosclerospora heteropogoni*, *Peronosclerospora philippinensis*, *Sclerophthora macrospora*, *Sclerophthora rayssiae* var. *zeae*, *Sclerospora graminicola*, *Sporisorium reilianum*, *Stenocarpella*

macrospora。

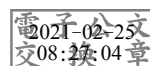
(二)該批玉米種子栽培期間經檢疫未罹染Striga spp.。

(三)該批玉米種子經適當殺真菌劑處理。

三、查目前我國為Bipolaris maydis race T, Peronosclerospora philippinensis, Sclerophthora macrospora, Sclerospora graminicola, Sporisorium reilianum及Stenocarpella macrospora等6種病原真菌之疫區，有關輸泰國玉米種子須取樣檢測未罹染該等有害生物事宜，可洽行政院農業委員會種苗改良繁殖場協助辦理，由貴分局依據檢測報告進行輸出植物檢疫證明書之加註事宜，另其餘病原經查我國為非疫區，業者如有輸出原產於我國之玉米種子至泰國之需求，可配合加註該批種子產自泰國該等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：行政院農業委員會種苗改良繁殖場、本局植物檢疫組(均含附件)





28 January 2021

(21-0771)

Page: 1/2

Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

Addendum

The following communication, received on 28 January 2021, is being circulated at the request of the Delegation of Thailand.

Draft conditions for import of maize seeds for sowing into Thailand

The draft conditions for import of maize seeds for sowing into Thailand, as previously notified in G/SPS/N/THA/289 dated 6 February 2020, was adopted and published in the Royal Gazette dated 13 January 2021.

Date of entry into force: After 90 days of its publication in the Royal Gazette (13 April 2021).
Text available at: http://www.ratchakitcha.soc.go.th/DATA/PDF/2564/E/010/T_0041.PDF.

https://members.wto.org/crnattachments/2021/SPS/THA/21_0696_00_e.pdf

This addendum concerns a:

- ☐ Modification of final date for comments
- ☒ Notification of adoption, publication or entry into force of regulation
- ☐ Modification of content and/or scope of previously notified draft regulation
- ☐ Withdrawal of proposed regulation
- ☐ Change in proposed date of adoption, publication or date of entry into force
- ☐ Other:

Comment period: (If the addendum extends the scope of the previously notified measure in terms of products and/or potentially affected Members, a new deadline for receipt of comments should be provided, normally of at least 60 calendar days. Under other circumstances, such as extension of originally announced final date for comments, the comment period provided in the addendum may vary.)

- ☐ Sixty days from the date of circulation of the addendum to the notification and/or (dd/mm/yy): Not applicable

Agency or authority designated to handle comments: [X] National Notification Authority, [X] National Enquiry Point. Address, fax number and e-mail address (if available) of other body:

National Bureau of Agricultural Commodity and Food Standards (ACFS)
50 Phaholyothin Road, Ladyao
Chatuchak, Bangkok 10900
Thailand
Tel: +(662) 561 4204
Fax: +(662) 561 4034
E-mail: spsthailand@gmail.com

Websites: <http://www.acfs.go.th>
<http://www.spsthailand.net/>

**Text(s) available from: ☒ National Notification Authority, ☒ National Enquiry Point.
Address, fax number and e-mail address (if available) of other body:**

E-mail: spsthailand@gmail.com
Websites: <http://www.acfs.go.th>
<http://www.spsthailand.net/>



Notification of Department of Agriculture
Re: Conditions for Import of Maize Seeds B.E. 2563 (2020)

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

1. This notification shall be called “Notification of Department of Agriculture, Re: Conditions for Import of Maize Seeds B.E. 2563 (2020).”
2. This notification shall enter into force ninety days after the date of its proclamation in the Government Gazette.

3. **Permitted Plant Species**

Maize (*Zea mays*) seeds

4. **Permitted Country**

All countries

5. **Quarantine Pests of Concern**

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

6. **Import Permit**

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

7. **Means of Conveyance**

Maize 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 Maize seeds must be non-genetically modified organisms.

- 8.2 The shipment must be packed in new, clean packaging and free of live insects, soil, sand, contaminant seeds, other plant materials (e.g. leaf, stem material, fruit pulp, pod material etc.), animal materials (e.g. animal faeces and feathers etc.) or other potential carriers of quarantine pests.
- 8.3 Maize seed lots are required to fulfill one of the following phytosanitary import conditions, or a combination of the conditions addressing each of the following seventeen quarantine pests; five bacteria i.e. *Clavibacter michiganensis* subsp. *nebraskensis*, *Pantoea stewartii* subsp. *stewartii*, *Pseudomonas syringae* pv. *lapse*, *Pseudomonas syringae* pv. *syringae*, *Xanthomonas vasicola* pv. *vasculorum*; two viruses i.e. *High plains virus*, *Wheat streak mosaic virus* and ten fungi i.e. *Bipolaris maydis* race T, *Fusarium culmorum*, *Harpophora maydis*, *Peronosclerospora heteropogoni*, *Peronosclerospora philippinensis*, *Sclerophthora macrospora*, *Sclerophthora rayssiae* var. *zeae*, *Sclerospora graminicola*, *Sporisorium reilianum* and *Stenocarpella macrospora*.
- 8.3.1 Maize seeds were produced in a country where the quarantine pests in 8.3 are not known to occur. OR
- 8.3.2 Maize seeds were derived from parent plants that were inspected and tested during the growing season and found free from the quarantine pests in 8.3. OR
- 8.3.3 Maize seeds were officially tested and found free from the quarantine pests in 8.3.
- 8.4 Maize seeds were produced in the fields that were inspected during the growing season and found free from *Striga* spp.
- 8.5 Maize seeds must be dressed with appropriate fungicides.

9. Phytosanitary Certification

- 9.1 A phytosanitary certificate (PC) or a re-export phytosanitary certificate 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, and/or a combination of the declarations addressing each of the quarantine pests:

1) "The consignment of maize seeds was produced in [country] where *Clavibacter michiganensis* subsp. *nebraskensis*, *Pantoea stewartii* subsp. *stewartii*, *Pseudomonas syringae* pv. *lapse*, *Pseudomonas syringae* pv. *syringae*, *Xanthomonas vasicola* pv. *vasculorum*, *High plains virus*, *Wheat streak mosaic virus*, *Bipolaris maydis* race T, *Fusarium culmorum*, *Harpophora maydis*, *Peronosclerospora heteropogoni*, *Peronosclerospora philippinensis*, *Sclerophthora macrospora*, *Sclerophthora rayssiae* var. *zeae*, *Sclerospora graminicola*, *Sporisorium reilianum* and *Stenocarpella macrospora* are not known to occur."

OR

“The consignment of maize seeds was derived from parent plants that were inspected and tested during the growing season and found free from *Clavibacter michiganensis* subsp. *nebraskensis*, *Pantoea stewartii* subsp. *stewartii*, *Pseudomonas syringae* pv. *lapsea*, *Pseudomonas syringae* pv. *syringae*, *Xanthomonas vasicola* pv. *vasculorum*, *High plains virus*, *Wheat streak mosaic virus*, *Bipolaris maydis* race T, *Fusarium culmorum*, *Harpophora maydis*, *Peronosclerospora heteropogoni*, *Peronosclerospora philippinensis*, *Sclerophthora macrospora*, *Sclerophthora rayssiae* var. *zeae*, *Sclerospora graminicola*, *Sporisorium reilianum* and *Stenocarpella macrospora*.”

OR

“The consignment of maize seeds was officially tested and found free from *Clavibacter michiganensis* subsp. *nebraskensis*, *Pantoea stewartii* subsp. *stewartii*, *Pseudomonas syringae* pv. *lapsea*, *Pseudomonas syringae* pv. *syringae*, *Xanthomonas vasicola* pv. *vasculorum*, *High plains virus*, *Wheat streak mosaic virus*, *Bipolaris maydis* race T, *Fusarium culmorum*, *Harpophora maydis*, *Peronosclerospora heteropogoni*, *Peronosclerospora philippinensis*, *Sclerophthora macrospora*, *Sclerophthora rayssiae* var. *zeae*, *Sclerospora graminicola*, *Sporisorium reilianum* and *Stenocarpella macrospora*.”

AND

2) “The consignment of maize seeds was produced in the fields that were inspected during the growing season and found free from *Striga* spp.”

AND

3) “The consignment of maize seeds was treated with appropriate fungicides.”

- 9.2 Information on disinfection treatment must be indicated in the appropriate sections of the Phytosanitary Certificate.

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, disease symptoms, soil, sand, contaminant seeds, trash and other debris 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 maize seeds are found, the consignment must be re-exported or destroyed at the importer's expenses.
- 10.5 If the quarantine pests in 8.3 and 8.4 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 appropriate 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 treated with an appropriate treatment (if available), re-exported or destroyed 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 30 November B.E. 2563 (2020)

Phichet Wiriyapaha

Director-General
Department of Agriculture

List of Quarantine Pests of Maize Seeds
Attached to the Notification of Department of Agriculture
Re: Conditions for Import of Maize Seeds B.E. 2563 (2020)

Scientific name	Common name
Insect	
Order Coleoptera	
Family Bostrichidae	
<i>Prostephanus truncatus</i>	larger grain borer
Family Cucujidae	
<i>Cryptolestes pusillus</i>	flat grain beetle
Family Curculionidae	
<i>Caulophilus oryzae</i>	broad nosed grain weevil
<i>Graphognathus leucoloma</i>	white-fringed weevil
Family Languriidae	
<i>Pharaxonotha kirschii</i>	Mexican grain beetle
Family Ptinidae	
<i>Gibbium psyllodes</i>	shiny spider beetle
Family Silvanidae	
<i>Cathartus quadricollis</i>	squarenecked flour beetle
Family Tenebrionidae	
<i>Cyaneus angustus</i>	large black flour beetle
Family Dermestidae	
<i>Trogoderma glabrum</i>	colored cabinet beetle
<i>Trogoderma granarium</i>	khapra beetle
<i>Trogoderma inclusum</i>	larger cabinet beetle
<i>Trogoderma ornatum</i>	ornate cabinet beetle
<i>Trogoderma variabile</i>	grain dermestid, warehouse beetle
<i>Trogoderma versicolor</i>	trogoderma dermestid beetle
Pathogens	
Bacteria	
<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i>	Goss's bacterial wilt & leaf blight
<i>Dickeya paradisiaca</i>	rhizome rot
<i>Enterobacter dissolvens</i>	stalk rot
<i>Erwinia carotovora</i> pv. <i>atroseptica</i>	potato blackleg disease
<i>Pantoea stewartii</i> subsp. <i>stewartii</i>	bacterial wilt of maize
<i>Pseudomonas rubrisubalbicans</i>	mottled stripe of sugarcane
<i>Pseudomonas syringae</i> pv. <i>coronafaciens</i>	chocolate spot, halo blight
<i>Pseudomonas syringae</i> pv. <i>lapsea</i>	bacterial stalk rot
<i>Pseudomonas syringae</i> pv. <i>striaefaciens</i>	bacterial: barley black node
<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Holcus spot, bacterial canker or blast
<i>Pseudomonas viridiflava</i>	bacterial leaf blight of tomato
<i>Xanthomonas vasicola</i> pv. <i>vasculorum</i>	bacterial leaf streak
Fungi	
<i>Bipolaris maydis</i> race T	Southern corn leaf blight
<i>Cercospora zeae-maydis</i>	grey leaf spot

Scientific name	Common name
<i>Claviceps gigantea</i>	horse's tooth
<i>Cochliobolus ravenelii</i>	false smut
<i>Fusarium culmorum</i>	culm rot: cereal
<i>Harpophora maydis</i>	black bundle disease
<i>Kabatiella zeae</i>	eyespot
<i>Mycosphaerella zeae-maydis</i>	yellow leaf blight of maize
<i>Peronosclerospora heteropogoni</i>	Rajasthan downy mildew
<i>Peronosclerospora philippinensis</i>	Philippine downy mildew
<i>Pestalotia gubae</i>	chlorotic spot
<i>Phaeocystostroma ambiguum</i>	stalk rot and root rot
<i>Phaeosphaeria maydis</i>	leaf spot of sorghum
<i>Physalospora zeicola</i>	physalospora ear rot
<i>Pyrenochaeta terrestris</i>	stalk rot and root rot
<i>Pyrenophora teres</i>	net blotch
<i>Pyricularia setariae</i>	blast of millet
<i>Rosellinia necatrix</i>	dematophora root rot
<i>Sclerophthora macrospora</i>	crazy top
<i>Sclerophthora rayssiae</i> var. <i>zeae</i>	brown stripe downy mildew
<i>Sclerospora graminicola</i>	downy mildew of pearl millet
<i>Sphacelotheca reiliana</i>	head smut of maize
<i>Stenocarpella macrospora</i>	dry rot of maize
Virus	
<i>High plains virus</i>	high plains virus
<i>Wheat streak mosaic rymovirus</i>	wheat streak mosaic
Weed	
<i>Agropyron repens</i>	couch grass
<i>Alopecurus myosuroides</i>	black-grass
<i>Amaranthus albus</i>	tumble pigweed
<i>Amaranthus blitoides</i>	spreading amaranth
<i>Amaranthus retroflexus</i>	redroot pigweed
<i>Ambrosia trifida</i>	giant ragweed
<i>Asphodelus tenuifolius</i>	onionweed
<i>Avena fatua</i>	wild oat
<i>Axonopus fissifolius</i>	common carpetgrass
<i>Chenopodium album</i>	fat hen
<i>Cirsium arvense</i>	creeping thistle
<i>Cirsium vulgare</i>	spear thistle
<i>Convolvulus arvensis</i>	field bindweed
<i>Digitaria velutina</i>	velvet fingergrass
<i>Eragrostis cilianensis</i>	stink grass
<i>Galinsoga quadriradiata</i>	shaggy soldier
<i>Heliotropium europaeum</i>	common heliotrope
<i>Hibiscus trionum</i>	Venice mallow
<i>Orobancha</i> spp.	broomrape
<i>Pennisetum clandestinum</i>	Kikuyu grass
<i>Pennisetum macrourum</i>	African feather grass
<i>Parthenium hysterophorus</i>	parthenium weed
<i>Polygonum aviculare</i>	prostrate knotweed

Scientific name	Common name
<i>Polygonum convolvulus</i>	black bindweed
<i>Polygonum persicaria</i>	redshank
<i>Raphanus raphanistrum</i>	wild radish
<i>Senecio vulgaris</i>	grinning (or grundie)-swallow
<i>Setaria faberi</i>	giant foxtail
<i>Solanum carolinense</i>	horsenettle
<i>Solanum elaeagnifolium</i>	silverleaf nightshade
<i>Solanum viarum</i>	tropical soda apple
<i>Spergula arvensis</i>	corn spurry
<i>Striga angustifolia</i>	witchweed
<i>Striga aspera</i>	witchweed
<i>Striga densiflora</i>	witchweed
<i>Striga hermonthica</i>	witchweed
<i>Thlaspi arvense</i>	field pennycress

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- The Government Gazette: Volume 138, Special Part 10 D, Page 41-44, Date 13 January B.E. 2564 (2021)
 - UNOFFICIAL TRANSLATION

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- This is an English translation. In case of any difference in meaning between the Thai text and the English translation, the Thai text shall be applied.