檔　　號：
保存年限：

行政院農業委員會動植物防疫檢疫局　函

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附件：如文1091494635-A1~A2

主旨：有關澳大利亞新增8種葫蘆科種植用種子之輸入檢疫條件案，詳如說明，請惠轉知所屬與相關生產者及輸出業者配合辦理，請查照。

說明：

一、依據WTO秘書處109年6月29日G/SPS/N/AUS/439/Add. 1通知文件（附件1）辦理。

二、澳大利亞新增西瓜（watermelon, Citrullus lanatus）、洋香瓜與香瓜（cantaloupe, Cucumis melo）、胡瓜（cucumber, Cucumis sativus）、冬南瓜（winter squash, pumpkin, Cucurbita maxima）、南瓜（butternut squash, pumpkin, Cucurbita moschata）、櫛瓜（zucchini, Cucurbita pepo）、扁蒲（bottle gourd, Lagenaria siceraria）及蛇瓜（snake gourd, Trichosanthes cucumerina）等8種葫蘆科種植用種子之檢疫條件，輸出國簽發之植物檢疫證明書應加註內容彙整如附件2並摘述如下：

(一)經檢疫未罹染小紅鰹節蟲（khapra beetle, Trogoderma granarium）。

(二)依種子類別，經取樣9, 400粒種子或少量種子之20%，以ELISA檢測確認未罹染4種病毒，包括Cucumber green mottle mosaic virus（CGMMV）；Kyuri green mottle mosaic virus（KGMMV）；Melon necrotic spot virus（MNSV）及Zucchini green mottle mosaic virus（ZGMMV）。

(三)胡瓜、洋香瓜及香瓜種子另須加註經廣效性殺菌劑處理，以殺滅Diaporthe cucurbitae(原名為Phomopsis cucurbitae）。

三、前述少量種子之意涵，經查澳方輸入檢疫條件查詢系統（BICON，參考網址為https://bicon.agriculture.gov.au/BiconWeb4.0），分別為胡瓜、洋香瓜及香瓜2公斤以下，西瓜3公斤以下，南瓜及櫛瓜10公斤以下，扁蒲及蛇瓜5公斤以下。

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 電子公文交換章 2020-10-13 15:15:48

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WORLD TRADE ORGANIZATION

G/SPS/N/AUS/439/Add.1

16 June 2020

(20-4226) Page: 1/2

Committee on Sanitary and Phytosanitary Measures Original: English

NOTIFICATION

Addendum

The following communication, received on 10 June 2020, is being circulated at the request of the Delegation of Australia.

Final review of import conditions for cucurbitaceous vegetable seeds for sowing

Australia is undertaking a series of seed reviews of the import conditions for four key vegetable families: *Apiaceae, Cucurbitaceae, Brassicaceae* and *Solanaceae* as a result of changes in risks associated with the international movement of these seeds. This review of cucurbitaceous vegetable seeds for sowing is the second of the series to be finalised.

This review of cucurbitaceous vegetable seeds for sowing identified eight quarantine pests (one fungus and seven viruses) associated with the seeds of several cucurbitaceous vegetables.

The identified quarantine pests are *Bitter gourd yellow mosaic virus* (BgYMV), *Cucumber fruit mottle mosaic virus* (CFMMV), *Cucumber green mottle mosaic virus* (CGMMV), *Diaporthe cucurbitae* (formerly *Phomopsis cucurbitae*), *Kyuri green mottle mosaic virus* (KGMMV), *Melon necrotic spot virus* (MNSV), *Tomato black ring virus* (TBRV) and *Zucchini green mottle mosaic virus* (ZGMMV).

The unrestricted risks of these quarantine pests do not achieve the appropriate level of protection (ALOP) for Australia. Consequently, additional pest risk management measures are required to manage the risks posed by the identified pests to achieve the ALOP for Australia.

In addition to Australia's standard seeds for sowing import conditions, four pest risk management options are recommended for seeds of *Citrullus lanatus, Cucumis melo, Cucumis sativus, Cucurbita maxima, Cucurbita moschata, Cucurbita pepo, Lagenaria siceraria, Momordica charantia, Trichosanthes cucumerina* and any hybrid of these species:

- Option 1. Polymerase chain reaction (PCR) test-an option that is applicable to all eight identified quarantine pests.
- Option 2. Enzyme-linked immunosorbent assay (ELISA) test-an option that is applicable to CGMMV, KGMMV, MNSV and ZGMMV.
- Option 3. Broad spectrum fungicidal treatment-an option that is applicable to *Diaporthe cucurbitae.*
- Option 4. Heat treatment-an option that is applicable to MNSV.

If the required treatment or testing is undertaken offshore, phytosanitary certification is required with the additional declaration that the testing or treatment has been conducted in accordance with Australia's requirements.

Citrullus lanatus, Cucumis melo, Cucumis sativus, Cucurbita maxima, Cucurbita moschata, Cucurbita pepo, Lagenaria siceraria, Momordica charantia and *Trichosanthes cucumerina* seeds for sprouting or micro-greens production for human consumption are exempt from these additional measures if imported directly for germination at a production facility operated under an Approved Arrangement. This is to mitigate risks from the diversion of seeds to other end-uses.

Seeds of most cucurbitaceous vegetable species reviewed were not found to be hosts of quarantine pests for Australia and they will continue to be subject only to the Australia's standard seeds for sowing import conditions.

The draft report was published on the Australian Government Department of Agriculture, Water and the Environment's website on 6 December 2017 (G/SPS/N/AUS/439). Comments raised by stakeholders were taken into consideration in the preparation of the final report.

The key changes made in the final report are:

- the inclusion of three additional quarantine pests (BgYMV, CFMMV and TBRV) associated with cucurbitaceous vegetable seeds
- the inclusion of other pest risk management options (heat treatment for MNSV and PCR testing for *Diaporthe cucurbitae*) that are suitable for both organic and non-organic seeds sectors.

The completed final report is available in English on the Australian Government Department of Agriculture, Water and the Environment's website at:
https://www.agriculture.gov.au/biosecurity/risk-analysis/plant/cucurbitaceous-crop-seeds.

The recommendations of the final report will be introduced as a phased approach into Australia's import conditions. The first phase will commence on 12 June 2020 and the revised conditions are available on Australia's Biosecurity Import Conditions (BICON) system:
https://bicon.agriculture.gov.au/BiconWeb4.0/ViewElement/Element/Alert?elementPk=1338288.

The implementation of further phases is dependent on risk management options being operationally available, which will be advised via further notifications.

This addendum concerns a:

[ ] Modification of final date for comments
[**X**] 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.)***

[**X**] Sixty days from the date of circulation of the addendum to the notification and/or *(dd/mm/yy)*: 15 August 2020

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

The Australian SPS Notification Authority
GPO Box 858
Canberra ACT 2601; Australia
Email: sps.contact@agriculture.gov.au

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

The completed final report is available in English on the Australian Government Department of Agriculture, Water and the Environment's website at:
https://www.agriculture.gov.au/biosecurity/risk-analysis/plant/cucurbitaceous-crop-seeds
The Australian SPS Notification Authority
GPO Box 858
Canberra ACT 2601; Australia
Email: sps.contact@agriculture.gov.au

附件 2

8 種葫蘆科種植用種子輸澳大利亞之植物檢疫證明書應加註內容

109.06.29

西瓜	Watermelon/ *Citrullus lanatus*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(3 公斤以下)之 20%，以 ELISA 檢測確認未罹染 CGMMV；KGMMV；MNSV 及 ZGMMV。
洋香瓜/香瓜	Cantaloupe/ *Cucumis melo*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(2 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV 及 MNSV。 3. 經廣效性殺菌劑處理，以殺滅 *Diaporthe cucurbitae*。
胡瓜	Cucumber/ *Cucumis sativus*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(2 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV 及 KGMMV。 3. 經廣效性殺菌劑處理，以殺滅 *Diaporthe cucurbitae*。
冬南瓜	Winter squash, Pumpkin/ *Cucurbita maxima*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(10 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV。
南瓜	Butternut squash, pumpkin/ *Cucurbita moschata*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(10 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV。
櫛瓜	Zucchini/ *Cucurbita pepo*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(10 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV；KGMMV 及 ZGMMV。
扁蒲	bottle gourd/ *Lagenaria siceraria*	1. 經檢疫未罹染小紅鏗節蟲。 2. 經取樣 9,400 粒種子或少量種子(5 公斤以

		下)之 20%，ELISA 檢測確認未罹染 CGMMV。
蛇瓜	Snake gourd/ *Trichosanthes cucumerina*	1. 經檢疫未罹染小紅鰹節蟲。 2. 經取樣 9,400 粒種子或少量種子(5 公斤以下)之 20%，ELISA 檢測確認未罹染 CGMMV。

1. 小紅鰹節蟲：khapra beetle, *Trogoderma granarium*。
2. CGMMV：*Cucumber green mottle mosaic virus*；KGMMV：*Kyuri green mottle mosaic virus*；MNSV：*Melon necrotic spot virus* 及 ZGMMV：*Zucchini green mottle mosaic virus*。
3. 請至澳大利亞輸入檢疫條件查詢系統 BICON (https://bicon.agriculture.gov.au/BiconWeb4.0)查詢最新檢疫條件及相關內容。