

[Attachment 1]

Additional requirements related to Tomato Brown Rugose Fruit Virus (ToBRFV)

☐ **Products covered**

- Seeds for sowing and Seedlings (such as nursery-root stocks, cuttings and scions) of (1) *Capsicum* spp. (2) *Solanum lycopersicum* syn. *Lycopersicon esculentum*

☐ **Regions or Countries covered (38): where ToBRFV has distributed**

- Asia (10): China (Region: Shandong, Yunnan, Ningxia Hui, Shaanxi, Beijing), Iran, Israel, Jordan, Lebanon, Palestine, Saudi Arabia, Syria, Türkiye, Uzbekistan
- Europe (23): Albania, Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Finland, France, Germany, Greece, Hungary, Italy, Malta, Netherland, Norway, Poland, Portugal, Russia, Slovak Republic, Slovenia, Spain, Switzerland, United Kingdom (Region: England)
- America (4): Argentina, Canada, Mexico, United States (Region: States of Florida)
- Africa (1): Morocco

☐ **Requirement of the imports from ToBRFV distributed regions or countries**

- **(Seeds for Sowing)** Exports will need to satisfy the conditions of either (1) or (2):

- (1) By certifying that the exports has been produced at the regions free of Tomato Brown Rugose Fruit Virus (ToBRFV) in the distributed country. Each consignment must be accompanied by Phytosanitary Certificate endorsed with the following additional declaration:

“ *The [insert botanical name(s) (Genus species)] seeds have been sourced from a ‘pest free area’ (or ‘pest free place of production’) free from ToBRFV, established and managed according to ISPM 4 (or ISPM 10.)*”

- (2) By certifying that the exports are free from Tomato Brown Rugose Fruit Virus (ToBRFV) through PCR test before export.

- Quantity of seeds for PCR test: Over 4,600 seeds are needed. Sub-sample should be under 400 seeds. In case of small seed lots (under 46,000 seeds), the test sample should be at least 10% of the lots.

Each consignment must be accompanied by Phytosanitary Certificate endorsed with the following additional declaration:

“ The seeds were tested by PCR before export and found free from ToBRFV(Tomato brown rugose fruit virus)”

Or each consignment should be accompanied by the Phytosanitary Certificate and a separate “PCR Inspection Certificate (see attachment 2)

○ **(Seedlings such as nursery root stocks, cuttings and scions (except seeds for sowing))**

Exports will need to satisfy the conditions of either (1) or (2):

- (1) By certifying that the exports has been produced at the regions free from Tomato Brown Rugose Fruit Virus (ToBRFV) in the distributed country. Each consignment must be accompanied by the Phytosanitary Certificate endorsed with the following additional declaration:

“ The [insert botanical name(s) (Genus species)] seedlings have been sourced from a ‘pest free area’ (or ‘pest free place of production’) free from ToBRFV, established and managed according to ISPM 4 (or ISPM 10.)”

- (2) By certifying that the exports were produced with seeds uninfected by ToBRFV (through PCR test), and has been found free from ToBRFV during active growing period through visual inspection and PCR test. Each consignment must be accompanied by Phytosanitary Certificate endorsed with following additional declaration:

“ The plants[botanical name(s) (Genus species)] were produced from seeds uninfected with ToBRFV (Tomato brown rugose fruit virus), and free from ToBRFV as a result of visual inspection and PCR test”

Or each consignment should be accompanied by the Phytosanitary Certificate and a separate “PCR Inspection Certificate (see attachment 2)”

PCR test results from public testing agencies and labs authorized by the NPPO (educational organizations, commercial testing or seed industry labs etc) can be accepted.

* Above PCR test means conventional RT-PCR or real-time RT-PCR test.

□ **The date of application**

- This measure regarding the added countries (regions) (underlined part) will be applied from date of shipment on and after February 1, 2024.

[Attachment 2]

PCR INSPECTION CERTIFICATE

Certificate No. _____

Name of Corporation :

Address of Corporation :

Phone number :

Authentication Number of NPPO :

We hereby certify that the seed described below were found to be free from ToBRFV(Tomato brown rugose fruit virus) according to PCR inspection before shipping.

Shipper : _____

Consignee : _____

Description of Goods : _____

Quantity : _____

Date of PCR inspection : _____

Attachment 1. A Copy of Authentication Certificate of NPPO

2. Electrophoresis Report of PCR inspection for ToBRFV

Date of Issue _____

Name of Issue _____(Signature)_____