

**PROTOCOL OF PHYTOSANITARY REQUIREMENTS  
FOR THE EXPORT OF POTATO MINI-TUBER  
FROM THE UNITED KINGDOM TO CHINA  
BETWEEN THE GENERAL ADMINISTRATION OF QUALITY  
SUPERVISION, INSPECTION AND QUARANTINE OF THE  
PEOPLE’S REPUBLIC OF CHINA  
AND THE DEPARTMENT FOR ENVIRONMENT, FOOD AND  
RURAL AFFAIRS ON BEHALF OF THE UNITED KINGDOM**

In order to safely export potato mini-tuber (*Solanum tuberosum*) from the United Kingdom to China, the General Administration of Quality Supervision, Inspection and Quarantine of the People’s Republic of China ( hereinafter referred to as AQSIQ) and the Department of Environment, Food and Rural Affairs on behalf the United Kingdom ( hereinafter referred to as DEFRA ), on the basis of pest risk assessment and exchanged views have agreed as follows:

For the purpose of this protocol, the Scottish Executive Environment and Rural Affairs Department (hereinafter referred to as SEERAD) is authorized by DEFRA to meet UK obligations on potato mini-tubers.

Article 1

The mini tuber intended for export to China shall comply with the relevant phytosanitary laws and regulations of China and meet with the phytosanitary requirements as stipulated in this Protocol. The mini tuber shall free from the quarantine pests of concern to China (see Annex).

Article 2

Mini tuber shall be produced in Scotland and meet the production and inspection requirements for the Pre-basic TC potatoes stipulated in the Seed Potato Regulation of Scotland.

Article 3

The producers of the mini tubers for export to China shall be registered

with SEERAD, and approved by AQSIQ. The importers of mini tubers shall obtain the import quarantine permit from AQSIQ before trade contracts are signed.

#### Article 4

The mini tubers shall derive from tubers or microplant cultures which have been tested and found free from Potato Virus X, Y, S, Leafroll, Spindle Tuber Viroid and other virus and pathogen.

#### Article 5

The mini tubers must be grown in growing medium which has been approved by SEERAD as pest-free and has not been contaminated with soil. The re-using of growing medium for mini tubers is not allowed.

#### Article 6

The propagation of the mini tubers must take place in a pest-proof production unit. During the propagation period, SEERAD shall conduct at least two inspections. The growers must take reasonable prevention and surveillance measures to prevent the infection of pests and the admixture of varieties.

#### Article 7

The mini tubers shall free from potato root, stem, leaves, growing medium and soil. The mini tubers shall be packed in clean and unused soft packing materials, which shall also meet the phytosanitary requirements of China. Each package shall have the following information: date of harvest, place of origin, the name of producer, variety and class (Pre-basic TC).

#### Article 8

Prior to the shipment of exportation, SEERAD will inspect at least 5% of mini-tubers of each variety. If quarantine pests of concern to China are found, the consignment will not be allowed to be exported to China. For each consignment, following the quarantine inspection, SEERAD will issue a Phytosanitary Certificate with the following statement as an additional declaration: "The consignment complies with the requirements described in the *Protocol of Phytosanitary Requirements for the Export of*

*Potato Mini Tuber from the United Kingdom to China* signed at Beijing on October 26, 2006 and is free from the quarantine pests of concern to China”. The packages containing the mini tubers must be shipped in clean containers. The crop certification number on the packaging must be indicated on the Phytosanitary Certificate.

SEERAD will provide AQSIQ with the model of the Phytosanitary Certificate in advance for confirmation and record keeping purposes.

#### Article 9

Designated ports of entry for the mini tuber from the United Kingdom to China are the following: Dalian, Beijing, Guangzhou.

#### Article 10

When the shipment of mini tubers arrives at the designated Chinese ports of entry, the branch of AQSIQ (CIQ) will examine relevant certificates, labels, and conduct a quarantine inspection. If the mini tubers are found to have originated from unapproved producers, the consignment will not be allowed entry into China.

#### Article 11

After entry, CIQ will take a sample of 400 tubers for each lot of each variety of mini tubers, for quarantine observation in post-entry quarantine plots at the national level. During the quarantine observation period, the remaining mini tubers can be transported to production areas approved by CIQ for isolation planting.

If quarantine pests are found during the import inspection, post-entry quarantine observation or isolated planting, quarantine measures will be applied according to the relevant law and regulations of the People’s Republic of China. At the same time, AQSIQ will notify SEERAD the name of the intercepted quarantine pests, the number of the Phytosanitary Certificate and other relevant information. The importation of the mini tubers from relevant producers will be suspended based on the circumstances.

#### Article 12

Prior to the initiation of the export of the mini tubers, in cooperation with

SEERAD, AQSIQ will dispatch two quarantine officials to Scotland to review and retest the production manage system, as well as the phytosanitary conditions of the propagation, package, storage and transportation methods for the mini tubers. The mini tuber producers which meet the protocol requirements will be approved.

During the exportation, if any pests or other violation are found, in consultation with SEERAD, AQSIQ will re-verify the production manage system and the quarantine conditions.

The expenses related to above-mentioned visit, including transportation, accommodation and living expenses, will be covered by the UK potato industry.

#### Article 13

Both parties will promote and enhance collaboration between quarantine specialists and the exchange of technique information in the area of seed potato quarantine, including biological characteristics and cultural descriptions of varieties. In the light of experience with this protocol, both parties will work towards extending the protocol to allow exports of mini tubers from other parts of the United Kingdom.

#### Article 14

Any dispute arising from the interpretation or implementation of this Protocol will be settled amicably through consultation or negotiation between AQSIQ and DEFRA. To ensure the effective implementation of this protocol, AQSIQ and SEERAD may undertake a comprehensive audit and assessment of this protocol.

This protocol will enter into force on the date of signature and will remain valid for a period of two years. If neither AQSIQ nor DEFRA gives notice to amend or terminate this protocol at least two months prior to the expiry date, this protocol will be extended automatically for an additional one year.

Done at Beijing on October 26, 2006 in Chinese and English languages, in duplicated copies, each side has a copy. Both texts are equally authentic.

On behalf of  
the General Administration of  
Quality Supervision, Inspection and  
Quarantine of the People's Republic  
of China

On behalf of  
the Department of Environment,  
Food and Rural Affairs  
for the United Kingdom

**ANNEX:****The quarantine pests of concern to China**

1	<i>CLAVIBACTER MICHIGANENSIS</i>
2	<i>COLLETOTRICHUM COCCODES</i>
3	<i>DITYLENCHUS DESTRUCTOR</i>
4	<i>DITYLENCHUS DIPSACI</i>
5	<i>GLOBODERA PALLIDA</i>
6	<i>GLOBODERA ROSTOCHIENSIS</i>
7	<i>PHOMA EXIGUA</i> VAR. <i>FOVEATA</i>
8	<i>PHYTOPHTHORA ERYTHROSEPTICA</i>
9	<i>PHYTOPHTHORA INFESTANS</i> (MATING TYPE A2)
10	<i>POTATO WITCHES BROOM PHYTOPLASMA</i>
11	<i>PRATYLENCHUS PENETRANS</i>
12	<i>SYNCHYTRIUM ENDOBIOTICUM</i>
13	<i>VERTICILLIUM ALBO-ATRUM</i>
14	POTATO VIRUS A (PVA)
15	POTATO VIRUS Y (N STRAIN)
16	POTATO VIRUS V (PVV)
17	TOBACCO RATTLE VIRUS (TRV)
18	TOMATO BLACK RING VIRUS (TBRV)
19	POTATO AUCUBA MOSAIC VIRUS (PAMV)
20	TOBACCO RINGSPOT VIRUS (TRSV)
21	POTATO MOP-TOP VIRUS (PMTV)