



THE REPUBLIC OF UGANDA



THE EAST AFRICAN COMMUNITY

**HARMONIZED SANITARY AND PHYTOSANITARY  
STANDARDS, MEASURES AND PROCEDURES**



**VOLUME 1 (PHYTOSANITARY)**

**EAC SECRETARIAT  
Arusha Tanzania  
November 2006**



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## LIST OF ACRONYMS

AWB	Air Way Bill
DNA	Deoxyribonucleic Acid
EAC	East African Community
FAO	Food and Agriculture Organization of the United Nations
IPPC	International Plant Protection Convention, as deposited in 1951 with FAO in Rome and as subsequently amended (FAO, 1990; revised ICPM, 2001)
°C	Degrees Centigrade
OIE	Office Internationale des Epizooties
LMO	Living Modified Organisms
NBC	National Biosafety Committee
NPPO	National Plant Protection Organization
PRA	Pest Risk Analysis
PQS	Plant Quarantine Station
SPS	Sanitary and Phytosanitary Standard (FAO, 1990; revised ICPM, 2001)
RPPO	Regional Plant Protection Organization
ISPM	International Standards for Phytosanitary Measures

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## DEFINITIONS

**Living Modified Organism:** Any living organism that possesses a novel combination of genetic material obtained through the use of modern biotechnology (Cartagena Protocol on Biosafety to the Convention on Biological Diversity, 2001)

**Modern biotechnology:** The application of:

- a) *In vitro* nucleic acid techniques, including recombinant deoxyribonucleic acid (DNA) and direct injection of nucleic acid into cells or organelles; or
- b) Fusion of cells beyond the taxonomic family that overcomes natural physiological, reproduction or recombinant barriers and that is not a technique used in traditional breeding and selection.



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## EAST AFRICAN COMMUNITY (EAC) HARMONIZED SANITARY AND PHYTOSANITARY MEASURES

### Preamble

The EAC recognizes the need for harmonization of sanitary and phytosanitary standards, measures and procedures. The main objective is to ensure rational development of the agricultural sector and increase production to ensure food security and free trade in agricultural products within the Community and other trading partners. This will be achieved by adopting the following harmonized sanitary and phytosanitary measures in pursuance of Article 108 of the Treaty for the Establishment of the East African Community and Article 38 (1) (c) of the Protocol on the Establishment of the East African Community Customs Union which measures the consistency with World Trade Organization –Agreement on Sanitary and Phytosanitary Standards, Measures and Procedures (WTO-SPS Agreement), International Plant Protection Convention (IPPC), Office Internationale des Epizootes ( OIE), and other relevant agreements.

The provisions contained in this document shall be referred to as the East African Community (EAC) Phytosanitary Measures.

These standards are part of 3 volumes of the Sanitary & Phytosanitary Standards

Volume I	Phytosanitary Standards, Measures and Procedures
Volume II	Sanitary Standards Measures and Procedures for mammals, birds and bees
Volume III	Sanitary Standards, Measures and Procedures for Fish and Fish Products

These phytosanitary standards, measures and procedures are prepared for the East African Community Partner States to prevent introduction and spread of pests in accordance to Chapter 18 Articles 105 to 108 of the EAC Cooperation Treaty.

### 1.0 Objectives:

The objectives of these phytosanitary standards, measures and procedures are for the East African Community Partner States to have common, harmonized and implementable:

- 1.1 Phytosanitary standards, inspection and certification procedures.
- 1.2 Safe importation, research and development of Living Modified Organisms (LMOs)/products of modern biotechnology and biological control agents,
- 1.3 Policies, legislation and regulations for enforcement of pest control.
- 1.4 Standards to facilitate safe movements of plants and plant products, thereby enhancing trade within the region and beyond.



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## 2.0 HARMONIZED PHYTOSANITARY MEASURES

### 2.1 Requirements for importation of plants, plant products and regulated articles:

- (i) The importer should apply for a plant import permit from National Plant Protection Organization (NPPO),
- (ii) The importer should apply to NPPO to facilitate the carrying out of a pest risk analysis (PRA) as required under the International Standards for Phytosanitary Measures (ISPM) No 2\*
- (iii) The Import permit shall be issued depending on the results of PRA,
- (iv) The verification of import permit and phytosanitary certificate and inspection of the material shall be carried out at the point of entry and depending on the results of inspection, the material may be accepted or rejected.
- (v) The rejected consignment shall be destroyed or shipped back at the cost of the importer

### 2.2 Requirements for export of plants and plant products:

- (i) Exporter should obtain an import permit from country of import and provide the plant import permit to the NPPO,
- (ii) Pre-shipment inspection of the plants and / or products shall be carried out as prescribed in the import permit,
- (iii) Issuance of phytosanitary certificate shall be done not more than 14 days prior to shipment,
- (iv) Re-export phytosanitary certificate shall be issued where materials in transit are repackaged and
- (v) Conditions in 2.1 apply to re-export consignments.

### 2.3 Plant Quarantine Measures

- (i) High risk materials shall be held in a post entry quarantine station,
- (ii) Low risk material shall be held in an open quarantine facility,
- (iii) Application of appropriate quarantine treatments such as fumigation, incineration, application of protectant /curative sprays may be used depending on the type of pest,
- (iv) Surveillance and monitoring of regulated or plant quarantine pests and diseases shall be carried out by the NPPO and
- (v) The NPPO shall delineate pest free areas within the territory and enforce domestic quarantine.

### 2.4 Biological Agents

#### 2.4.1 Requirements and procedures for importation and release of biological agents including biological control agents:

- (i) The intending importer shall apply to the NPPO for a permit to import a biological agent or biological control agents and shall attach the relevant dossiers.,

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- (ii) The NPPO shall carry out PRA and submit the report along with application and dossier to the committee of experts,
- (iii) The committee of experts shall evaluate the application and issue recommendations to the NPPO,
- (iv) The import permit shall be issued or not issued by the NPPO in accordance to the recommendations provided by the technical committee,
- (v) The material shall be inspected by the NPPO at the point of entry and
- (vi) The NPPO shall monitor research, multiplication, release and the establishment of the biological control agents.

<sup>1</sup>\*Guidelines for pest risk analysis, 1996.ISPM No. 2, FAO, Rome.

## 2.5 Living Modified Organisms (LMOs) and Products of Modern Biotechnology

### 2.5.1. Requirements and procedures for importation of LMOs and/or products of modern biotechnology

- i. The intending importer shall apply to relevant NPPO for a permit to import LMO/Products of modern Biotechnology and attach the relevant dossiers for the issuance of permit,
- ii. The application shall be considered by a National Biosafety Committee of experts who will conduct the PRA,
- iii. The NPPO shall then consider the application in light of the recommendations of the committee,
- iv. Where a permit is issued the material should be inspected by NPPO at the point of entry and
- v. The NPPO shall be responsible for the monitoring of LMOs/products of modern Biotechnology.

## 2.6. General Provisions

### 2.6.1 Standardization of capacity at exit/entry points

2.6.1.1. Each Partner State shall gazette the high risk entry/exit points and shall notify the other Partner States.

2.6.1.2. Each Partner State shall build capacity at high risk entry/exit points that will have a compound microscope, dissecting microscope, a set of visual inspection kits, refrigerators and a laboratory space. Each entry point should be staffed with a team leader with minimum qualification of a Masters degree in relevant plant sciences and a sufficient number of plant inspectors with Master of Science (MSc) as a minimum qualification.

At present the high risk points are identified as follows: For Kenya, these points are Malindi, Mombasa, Lamu, Jomo Kenyatta Airport, Moyale, Eldoret, Post



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Offices and the main couriers. For Tanzania, the entry points of major concern are Dar es Salaam Airport and Sea port, Tanga harbour, Kilimanjaro Airport, Kigoma, Kasanga, Tunduma, Mtwara, Kasumulu, Mbambabay, Rusumo, Zanzibar Airport and Sea Port, Post offices and the main couriers. In Uganda, the key entry points for monitoring are Entebbe Airport, Gulu Airport, Mirama Hills, Katuna, Cyanika, Bunagana, Ishasha River, Mpondwe, Ntoronko, Vurra, Kaya, Madi Opei, Attiak, Inland Ports, Post offices and the main couriers.

#### 2.6.2 Partner States shall, in a harmonized system:

- (i) Carry out surveillance for trans-boundary pests,
- (ii) Strengthen pest monitoring units,
- (iii) Institutionalize sharing of information by the NPPOs to the envisaged regional SPS organization,
- (iv) Recognize the importance of trans-boundary pests and pay contributions to Regional and International pest control organizations such as red and desert locusts, armyworm and *Quelea* birds and
- (v) Carry out physical control of trans-boundary pests whenever they occur.

#### 2.6.3. National Enquiry Point

Countries shall establish a national enquiry point and notify the Partner States of any danger of quarantine pest or disease that may enter their territories so that appropriate action is promptly taken.

- (i) Communication network has been put in place as follows:
  - National enquiry points have been established either in the National Bureau of Standards or at the NPPO.
  - Notification points have also been established under the NPPO with contact addresses hereunder:

Kenya: Kenya Plant Health Inspectorate Service (KEPHIS)  
P. O. Box 49592  
NAIROBI - 00100  
KENYA  
Tel. 254-20-884545/882933  
Fax: 254-20-882265  
e-mail: [kephis@nbnet.co.ke](mailto:kephis@nbnet.co.ke)

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- Uganda Ministry of Agriculture, Animal and Fisheries  
Department of Crop Protection  
P. O. Box 102  
ENTEBBE  
Tel: 256-41322458, 41320115, 41320801  
Fax: 256-41320642  
e-mail: [ugis@infocom.co.ug](mailto:ugis@infocom.co.ug)
- Tanzania: Ministry of Agriculture Food Security and Cooperatives  
Plant Health Services  
P.O. Box 9192,  
DAR ES SALAAM  
TANZANIA  
Tel. 255-22-2865642  
Fax: 255-22-2862077  
E-mail: [psk@kilimo.go.tz](mailto:psk@kilimo.go.tz)
- Zanzibar: Ministry of Agriculture, Livestock and Natural Resource  
Plant Protection Division,  
P. O. Box 1062  
ZANZIBAR  
Tel/fax: 024-2235920  
E-mail: [ppdznz@zanlink.com](mailto:ppdznz@zanlink.com)

#### 2.6.4 Dissemination of Information

To meet the EAC international obligation in phytosanitary measures, Partner States should ensure the following:

- (i) That the NPPO creates awareness within the region through mass media, agricultural shows, leaflets, newsletters etc,
- (ii) That the NPPO improves electronic communication and networking in the region and international for a and
- (iii) That the NPPO participates in regional and international fora.

#### 2.7. Standardization of Working Documents

For the purpose of implementation of harmonized phytosanitary procedures, the following forms based on IPPC guidelines shall be adopted for use by member states.

- Annex 1a: Plant import permit  
Annex 1b: Phytosanitary certificate  
Annex 1c: Notification of interception  
Annex 1d: Phytosanitary certificate for re-export

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A handwritten signature in black ink, appearing to be 'JKK'.



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- Annex 1e: Notification of destruction of plant material
- Annex 1f: Plant quarantine forwarding notice
- Annex 1g: Import permit for biological control agents
- Annex 1h: Import permit for LMOs/Products of modern biotechnology

Done at Arusha, Tanzania on the 28<sup>th</sup> November, in the tyear Two Thousand and Six .

Hon Kibirige Sebunye Israel (Ph D), MP  
Minister of State for Agriculture Ministry of  
Agriculture, Animal Industry and Fisheries  
Republic of Uganda

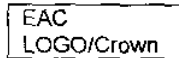
Hon Stephen Masato Wasira, MP Minister  
of Agriculture , Food Security and Co-  
operatives  
United Republic of Tanzania

Hon Joseph Munyao, MP  
Minister for Livestock and Fisheries  
Republic of Kenya



Annex 1 ( a )

Serial No.....  
Permit: No.....



COUNTRY NAME.....

PLANT IMPORT PERMIT\*

(Plant Protection Act \_\_\_)

Date: .....

(To be issued in duplicate)

The importer must furnish the supplier with a copy of this import permit before plant material is dispatched.

\*\*Permission is hereby granted to .....of (name and address)  
to import the following plants/seeds/plant parts.....Name of produce.....Botanical  
Name.....Quantity.....

Port of Entry: .....

Country of origin.....

Address of issuing authority.....

Subject to the following conditions:

1. All plants/seeds/fruits ..... to be the produce of and grown in .....
2. The consignment to be inspected on arrival and the importing authority reserves the right to treat, destroy or refuse the importation.
3. Plants or plant parts must entirely be free from soil, chaff and/or leaf mould.
4. Each consignment shall be accompanied with an original copy of the import permit and a Phytosanitary Certificate (International model or its equivalent) from country of origin;

Additional declarations:

- (i).....
- (ii).....

Failure to furnish the required certificates may result in prohibition of entry of the plant materials.

5. Packaging: The following materials must not be used: all leaves and straws of maize, rice, sorghum, paim, wheat or soil. If any other plant residue is used as packaging material, the consignment must be accompanied with a certificate stating: All pests and pest propagules have been killed before use of the material either by heating to 180° F/83°C for ten minutes or by chemical treatment. (Details to be stated on phytosanitary certificate).

This permit is valid for six months from date of issue, but may be cancelled at any time by the issuing authority

Official Stamp

Name.....  
Signature.....  
Designation of authorised Officer.....  
Date.....

No financial liability with respect to this certificate shall attach to.....

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**(Name of Plant Protection Organization) or to any of its officers or representatives)**

\*This permit is valid for a single consignment

\*\*The permission hereby granted is in addition to any other permission or licence required under any other law.

A handwritten signature in black ink, possibly reading 'A. G.' or similar, enclosed in a circular scribble.

A handwritten signature in black ink, possibly reading 'J. K. K.' or similar.

A handwritten signature in black ink, possibly reading 'D. S.' or similar.



Annex 1 (b)

Serial No.....  
Number.....

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LOGO/Crown

COUNTRY NAME.....

**PHYTOSANITARY CERTIFICATE**

(To be issued in duplicate)

(Plant Protection Act \_\_\_)

Date: .....

1. Name and address of exporter	2. PHYTOSANITARY CERTIFICATE No.
3. Dealers name and address of consignee	4. To Plant Protection Organization of
5. Place of Origin	6. Declared means of conveyance
7. Declared point of entry	8. Distinguishing marks:
9. Number and Description of packages	10. Name of Produce
11. Botanical name of plants.	12. Quantity declared.
13. This is to certify that the plant described above has been inspected according to appropriate procedures, and is considered to be free from quarantine pests and practically free from other injurious pests in conformity with the current phytosanitary regulations of the importing country.	
14. Additional declaration.....	
15. Disinfestations and/or disinfection treatment	Place of Issue
	Date.....
16. Chemical (active ingredient)	Official Stamp
17. Concentration .....	Name .....
18. Duration and temperature.....	Signature of Authorized officer.....
19. Date of treatment:.....	
20. Any additional information	

Note: The certificate shall be completed in typescript or in block capitals

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**No financial liability with respect to this certificate shall attach to.....(Name of Plant Protection Organization) or to any of its officers or representatives**

*Handwritten signature*

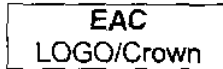
13  
*Handwritten signature*

*Handwritten signature*



Annex 1 (c)

Serial Number.....  
Number.....



COUNTRY NAME.....

NOTIFICATION OF INTERCEPTION

(Plant Protection Act \_\_)

Date: .....

(To be issued in duplicate)

Name and address of consignee .....

From: Plant Protection Organization of .....

Commodity:.....

Botanical name:.....

Phytosanitary Certificate No: .....

Date of the shipment from origin.....

Issued at.....

Reasons for interception:.....

Intercepted at:.....

Distinguishing marks:.....

Supplier (name and address):.....

Quantity in consignment:.....

Quantity opened for inspection:.....

Action taken:.....

Signature:.....

Name:.....

Plant Inspector.....

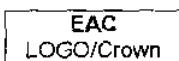
Official Stamp



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Annex 1 (d)

Serial No.....  
Number.....



COUNTRY NAME.....

PHYTOSANITARY CERTIFICATE FOR RE-EXPORT

(Plant Protection Act \_\_\_)

Date: .....

(To be issued in duplicate)

National Plant Protection Organization

of ..... (country of re-export)

To: National Plant Protection Organization of ..... (country of import)

I. Description of Consignment

Name and address of exporter:.....  
Declared name and address of consignee:.....  
Number and description of packages:.....  
Distinguishing marks:.....  
Place of origin:.....  
Declared means of conveyance:.....  
Declared point of entry:.....  
Name of produce and quantity declared:.....  
Botanical name of plants:.....

This is to certify that the plants, plant products or other regulated articles described above ..... were imported into (country of re-export) ..... From ..... (Country of origin) covered by Phytosanitary Certificate No. .... \*original  certified true copy  of which is attached to this certificate; that they are packed  repacked  in original  new  containers, that based on the original phytosanitary certificate  and additional inspection , they are considered to conform with the current phytosanitary requirements of the importing contracting party, and that during storage in ..... (Country of re-export), the consignment has not been subjected to the risk of infestation or infection.



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II. Additional Declaration

.....  
.....

III. Disinfestation and/or Disinfection Treatment

Date ..... Treatment ..... Chemical (active ingredient).....  
Duration ..... and ..... temperature .....  
Concentration .....  
Additional information .....  
Place of issue .....  
Official Stamp .....  
Name.....

Signature.....  
Designation of authorized officer.....  
Date.....

No financial liability with respect to this certificate shall attach to ..... (Name of Plant Protection Organization) or to any of its officers or representatives\*\*

\* Insert tick in appropriate boxes

\*\* Optional clause.



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Annex 1 (e)

Serial No.....

Number.....



COUNTRY NAME

(Plant Protection Act \_\_)

Date: .....

(To be issued in duplicate)

NOTIFICATION OF DESTRUCTION OF PLANT MATERIAL

In accordance with provision of Plant Protection Act ....., the under-mentioned plant material was destroyed by burning/burying on ..... at .....hours.

Type of Plant Material .....

Botanical Name .....

Quantity .....

Reference: (Phytosanitary Certificate No..... AWB No..... Bill of Lading No.....)

Importer (Name and Address).....

Supplier/Exporter (Name and Address) .....

Official Stamp.

Name of Authorized Officer

The destruction of the above plant material by burning/burying has been witnessed and certified by the following:

- 1. Plant Inspector .....  
Name ..... Signature .....
  - 2. Customs Officer .....  
Name ..... Signature .....
  - 3. Owner/Representative .....  
Name ..... Signature .....
- .....  
Date and Time

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Annex 1 (f)

Serial No.....  
Number.....



COUNTRY NAME.....

**PLANT QUARANTINE FORWARDING NOTICE**

(Plant Protection Act \_\_\_)

Date: .....

*(To be issued in triplicate)*

1. Date of inspection .....
2. Point of entry: Airport ..... Post office ..... Sea Port ..... Border Post .....
3. Name of PQS delivered to.....
4. Plant species .....
5. Plant material (Tubers, Seeds, Bushes, Cuttings rooted/ unrooted).....
6. Any other form .....
7. Number of varieties .....
8. Name and address of exporter.....  
.....  
Country of origin .....
9. Name and address of consignee .....  
import permit number .....
10. Phytosanitary certificate number .....
11. Pest infestation: (i) Type of pest .....
- (ii) Damage caused .....
12. Type of disease .....
- Pathogen(s) identified .....
13. Any other observations .....
14. For identification .....
15. Released/Not released/Destroyed ..... Method of Destruction.....
16. To undergo further post-entry quarantine observation Yes/No.



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17. Any other relevant information .....

Official Stamp

Name.....

Signature.....

Designation of authorized officer.....

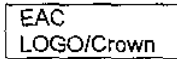
Date.....

**No financial liability with respect to this certificate shall attach to.....(Name of Plant Protection Organization) or to any of its officers or representatives).**



Annex 1(g):

Serial No.....  
Permit Number: .....



COUNTRY NAME.....

**IMPORT PERMIT FOR BIOLOGICAL CONTROL AGENTS**

(Plant Protection Act \_\_\_)

Date: .....

(To be issued in triplicate)

The importer must furnish the supplier with a copy of this import permit before biological control agent is dispatched.

\* Permission is hereby granted to ..... of (physical address)  
to import from (name and address).....

Country of Origin..... Formulation type.....

Purpose of Importation..... the organism described here below:

1. Genus, Species, Author.....
2. Mode of action: parasite/predator/parasitoid/pathogen.....  
Other (specify):.....
3. Stage(s) of development of the organisms to be shipped.....
4. Name and address of Supplier.....
5. The main host of the biological control agent.....
6. Stage/part of host attacked.....
7. Any other known alternative hosts.....
8. Host plant(s) of host.....
9. Type of release/study (Immediate release/Lab culture with eventual release, Lab culture with study of evaluation only, any other (specify).....
10. Importation of the organism is subject to the following condition as recommended by the technical committee.....

11. All packaging materials must be entirely free from soil, chaff and/or leaf mould.

12. Additional information.....

13. Each consignment shall be accompanied with an original copy of this import permit and Phytosanitary Certificate (International model or its equivalent) from country of origin;

14. This permit is valid for six months from date of issue, but may be cancelled at any time by the issuing authority

Official Stamp

Name.....

Signature.....

Designation of authorised officer.....

Date.....

\*The permission hereby is granted in additional to any permission or license required under any other law.  
Full name and address of supplier to be stated.



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*No financial liability with respect to this certificate shall attach to.....(Name of Plant Protection Organization) or to any of its officers or representatives).*

*This permit is valid for a single consignment*

A handwritten signature in black ink, consisting of a large, stylized letter 'A' with a horizontal line through it, enclosed in a circle.

A handwritten signature in black ink, appearing to be 'J. K. K.' with a long horizontal line extending to the left.

A small, handwritten signature in black ink, consisting of a few stylized, overlapping letters.



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Annex 1 (h)

Serial No.....  
Permit No.....



COUNTRY NAME.....

**IMPORT PERMIT FOR LMOs / PRODUCTS OF MODERN BIOTECHNOLOGY**

(Plant Protection Act \_\_\_)

Date: .....

(To be issued in triplicate)

The importer must furnish the supplier with a copy of this import permit before plant material or organism is dispatched.

\*Permission is hereby granted to.....of .....(Physical address) to import from (Name and address of institution) .....the following plants/seeds/plant parts/bacteria/fungi/viruses/arthropods/mycoplasmas/viroids and others as LMOs /Products of modern biotechnology:

Quantity.....Common name:.....Scientific name:.....Genetic modification:.....Purpose for genetic modification:.....subject to the following conditions:

1. The LMO/product of modern biotechnology is the product of -----(institution) and grown in .....(country of origin).....
2. The consignment to be inspected on arrival and the importing authority reserves the right to treat, refuse the entry, destroy, refuse entry at owners cost.
3. The material must be entirely free from soil, chaff and/or leaf mould.
4. Each consignment shall be accompanied with an original copy of this import permit and a Phytosanitary Certificate (International model or its equivalent) from country of origin;

Additional declaration (As recommended by the National Biosafety Committee)

- (i).....
- (ii).....

Failure to furnish the required certificates may result in prohibition of entry of the request.

5. Packaging: The following materials must not be used: leaves, maize, rice, sorghum, palm, wheat straw, or soil. If any other plant residue is used as packaging material, the consignment must be accompanied by a certificate stating: All pests and pest propagules have been killed before use of the material either by heating to 180° F/83°C, for ten minutes or by chemical treatment. (N.B:- Details to be stated on phytosanitary certificate).

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This permit is valid for six months from date of issue, but may be cancelled at any time by the issuing authority

Official Stamp

Name.....  
Signature.....  
Designation of authorised  
Officer.....  
Date.....

\*The permission hereby grant additional to any permission or licence required under any other law.  
No financial liability with respect to this import permit shall attach to.....(NPPO or any of its officers/representatives).

**This permit is valid for a single consignment**

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