



Training Workshop on Plant Health

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Import inspection on Plants for Planting in the EU

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The Netherlands in the EU





This presentation

- Import control system: principles and focus
- Inspection practice: **D**ocuments, **I**ntity check and **P**lant **H**ealth checks
- Support by National Reference Centre
- Additional Sampling methods
- Measures in case of rejection
- Phytosanitary Control after release



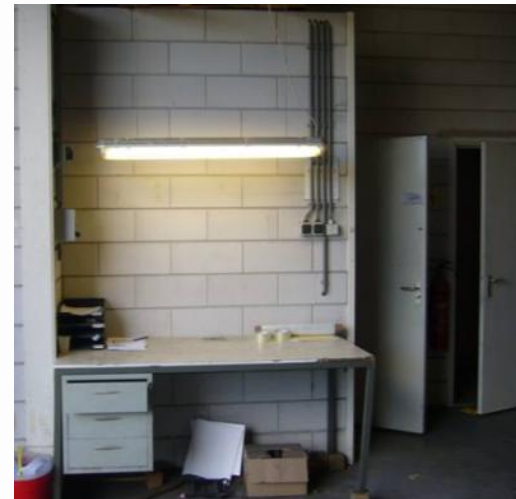
Principles and Focus

- WTO-SPS agreement
- IPPC and ISPM's
- EU legislation 2000/29/EC and other EU directives
- National legislation
- Responsibility exporting country

Inspection practice

Implementation of EU requirements

- Electronic declaration system
- Approved Inspection locations
- Registration importers
- Competent inspectors
- Manuals for inspectors





Basic equipment for inspectors

- Magnifying loupe!
- Pocket knife
- Alcohol, jars, bags for sampling
- Manual/instructions
- GPS/PDA/Cell Phone





Basic activities inspectors

Article 13 of 2000/29/EC

- 1. Documentary check
- 2. Identity check
- 3. Plant Health check





1. Document check

- Always at point of entry
- Phytosanitary certificate required for all plants intended for planting: annex V B (2000/29/EC), first item
- Validity: IPPC principles
- Prohibited items
- Additional declaration



Specialist support of first line diagnoses


 MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT
 KENYA PLANT HEALTH INSPECTORATE SERVICE (KEPHIS)
PHYTOSANITARY CERTIFICATE
Agricultural Produce (Export) Act Cap. 319

1. Name and address of exporter Osarian Development Co. Ltd. P. O. Box 209 Nalvasha KENYA	2. PHYTOSANITARY CERTIFICATE No. KEPHIS / 208340 / 2007
3. Consigner name and address of consignee East African Flowers 1187 ZV Amstelveen The Netherlands	4. To Plant Protection Organization of THE NETHERLANDS
5. Place of Origin KENYA	6. Declared means of conveyance AIR
7. Declared point of entry AMSTERDAM	8. Distinguishing marks: LABELLED
9. Number and Description of packages 15 BOXES - 150 KG	10. Name of Produce Carnations, Lisianthus
11. Botanical name of plants Dianthus spp Eustoma grandiflorum	12. Quantity declared 5800 STEMS 2000 STEMS
13. This is to certify that the plant described above Have been inspected according to appropriate procedures, are 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: * Fulfills item 45.2 option two of Annex IV(A) of Plant Health Directive (2000/29/EC) as amended. * Fulfills item 32.2, option two of Annex IV(A) of Plant Health Directive (2000/29/EC) as amended.	
15. Disinfection and/or disinfection treatment	place of issue JKIA  Date: 08/07/2007 Name of Inspector: Edna M. Otieno Signature of Authorized officer: Edna M. Otieno
16. Chemical (active ingredient)	
17. Duration and temperature	
18. concentration 19. Date	
20. Any additional information INVO.NO. 10957	

Note: The certificate shall be completed in typewritten or in block capitals
No financial liability with respect to this certificate shall attach to Kenya Plant Health Inspectorate Service or
to any of its officers or representatives.



Additional Declaration

- annex IV A I in case of options
e.g. Additional declaration for plants intended for planting

Item 36.1 (*Thrips palmi*)

a originate in Pest-Free Area (PFA) OR

b originate in pest-free Place of Production OR

c are treated and inspected and found free immediately prior to export

Additional declaration:

'Consignment fulfils item 36.1 a(b or c) of annex IV A I of Plant Health Directive 2000/29/EC'

- Emergency measures
e.g. Additional declaration for host plants *Anaplophora chinensis*
Commission Decision 2008/840/EC

2. Identity check

- At point of entry or point of final destination
- Consignment in compliance with documents?
- Botanical identity
- Prohibited items? (annex III)
 - Ex: Plants of *Solanaceae*, intended for planting, other than seeds



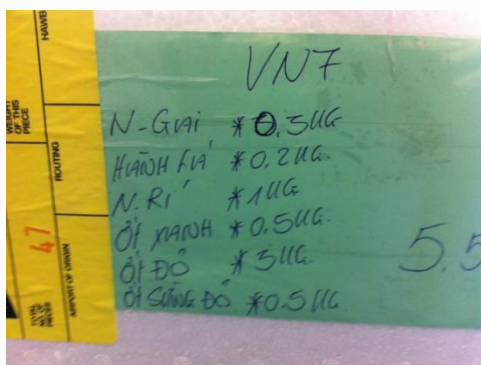
Lycium barbarum



2. Identity check

Difficulties in botanical identity check

- Information on boxes missing or confusing
- Aquatic plants: over 100 different species per shipment
- Many species look the same



2. Identity check



BOX	CODE / NAME	QTY
B	RBBP403 Mix Plants	300

3. Plant health check

- At point of entry or point of final destination
- Determine sample size
- Visual inspection, (destructive) sampling
- Suspected harmful organism: consignment blocked and sample taken
- Identification in Wageningen at NRC
- Quarantine organism? Rejection



Visual inspection

Thrips palmi (IAI):

- feeding damage?
- shake, tap products above white paper
- life stages falling out?



Visual inspection

- *Bemisia tabaci* (IAI):
 - Adults: tap plants above white paper
 - Other stages: check leaves on life stages with magnifying loupe





Specialist support of first line diagnoses



Visual inspection

- *Liriomyza sativae* (IAI):
 - feeding damage?
 - check leaves on mines with life stages with magnifying loupe
 - check packages on pupae



Visual inspection

- *Spodoptera litura* (IAI):
 - feeding damage and droppings
 - check leaves on life stages with magnifying loupe
 - check packages on caterpillars and pupae



Eggs covered with hairs





Specialist support of first line diagnoses



Specialist support of first line diagnoses



Specialist support of first line diagnoses



Thrips infested consignment under official control



Specialist support of first line diagnoses



Plant Protection Service, Wageningen, The Netherlands



National Reference Centre

- Data sheets
- Diagnosis to species level
- Quick scans on new risks
- Daily support inspectors
- Annual training of inspectors



Additional Sampling methods

- Destructive sampling:
Acer spp on *Anoplophora chinensis*
- Root sample for host plants
Radopholus similis
(like many aquatic plants)
- Growing medium on
nematodes



Anoplophora chinensis





Release or Rejection

Rejection in case of:

- Documents not in compliance with requirements
OR
- Identity not in compliance with declared products
OR
- Quarantine organism found (confirmed to species level by experts)
OR
- Possible quarantine harmful organism: quick scan and PRA



Measures in case of rejection

- Notification of non-compliance to country of origin
- In case of quarantine organism found: refuse entry of infected lot
- In case documentary failures: replacement or refuse entry of whole shipment
- Refuse entry = return to sender, re-export or destruction under supervision of NPPO



Finalisation import inspection

- Results inspection registered in PDA
- Report signed by importer and send to customs
- In case of release: custom clearance possible
- Certain species of plants for planting: plant passport issued for movement within EU
- Inspection fee is paid by importer, based on inspection time

Phytosanitary Control after release

- Plants for planting: frequent plant health checks in nurseries
- Additional post entry inspections on latent infections
- Outbreak?
Tracing back to origin



Seminar on “EU Plant Health Requirements”



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**Thank you for
your kind attention**