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THE REPUBLIC OF UGANDA

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ENTEBBE, UGANDA

7th October 2015

**RE: REQUIREMENTS FOR IMPORT/EXPORT OF PLANTS AND PLANT
PRODUCTS AND OTHER REGULATED ARTICLES FOR UGANDA.**

Uganda's agriculture must be protected from exotic pests as well as endemic pest and disease outbreaks. This is enforced based on the Plant Protection and Health Act 2015 and attendant regulations.

General provisions

1. Requirements for processing and obtaining a Phytosanitary Certificates when importing plants and plant products in Uganda include:
 - All consignments of plants and plant products must be accompanied by a phytosanitary certificate. The exporter must apply for the certificate by presenting the following information.
 - (a) Country of export
 - (b) Detailed information of the exporter and importer in the country of destination.
 - (c) number and description of packages
 - (d) means of conveyance, quantity of the materials for export
 - (e) scientific names of the plants and plant products and where they are grown
 - (f) Place and date when inspection is to be done.

Upon fulfilling the above information requirements, the exporter presents the consignment for inspection and or, the Inspectors and the exporter decides on the date and place where inspection should take place.

Ronald 7/10/2015

The inspections are done according to the requirements of the importing country. On the phytosanitary certificate the additional declarations reflect the import requirements of the importing country as specified on the import permit or country website where they exist.

The phytosanitary certificate is valid for 14 days (from date of inspection). However for product which move by sea/road a longer time may be allowed provided the phytosanitary risk is minimized.

- In addition, the import permits are obtained through the following process. The import must apply for import authorization to the commissioner, Crop Protection.

The application may contain the following information

- a) Country of origin
- b) Detailed contact of the exporter in the country of origin
- c) The nature of import (Seed, plants, Commercial) reflecting the intended use
- d) Means of conveyance
- e) Scientific names (not commercial names)
- f) Point of entry
- g) Location of the premises upon arrival/places where the plants will be planted

The Commissioner records the application and makes comments advising the officer in charge phytosanitary Services to process the permit.

The officer may check the import requirements in the database or may conduct a mini Pest risk analysis to determine phytosanitary measures. A permit is issued within 10 days for products which have already been imported into the country from the same country of origin. For new introduction, a much longer time is required depending on the time needed to conduct a pest risk analysis.

If the pest risk analysis determines that fumigation is required, it is recommended that use of Aluminium Phosphide be used at $3\text{g}/\text{m}^3$ for 72 hours. All grain products must be fumigated purposely for the treatment of hitch hikers and contaminants. In some cases depending on the pests of concern, it is required that seed is dressed using broad spectrum pesticides

the details of which must be indicated on the phytosanitary certificate from the country of export.

Wood packaging materials must be heat treated (ISPM 15).

Prohibitions

The following products are prohibited

1. Soil except for research
2. Genetically modified products intended for planting/propagation except for experimental purposes
3. Wrappings, cushioning materials of plant origin and timber and material of plant origin including straw, rice husks, peat, chaff.
4. All the products infested/infected with quarantine pests are prohibited from entering Uganda.

Restrictions on imported products into Uganda

1. All plants for planting of the following crops must be introduced into the country in form of Tissue culture plantlets with additional declarations "tested free of viruses"
 - a) Banana (*Musa* spp.)
 - b) Cassava (*Manihot esculenta*)
 - c) Sweet potato (*Ipomoea batatas*)
 - d) Coco yam (*Dioscorea* sp)
2. All wheat grain products must be obtained from areas free of Karnal burnt (*Tilletia indica*)
3. All plants for planting must be imported in the country in soil-less media

4. Germplasm

All germplasm must be accompanied by the Material Transfer Agreement between the parties before entering Uganda.

All plant products of plant origin must be accompanied by a phytosanitary Certificate.

List of quarantine Items for Uganda for seeds and planting materials

	Pea nuts (<i>Arachis hypogaea</i>)
1	Peanut mottle virus Pea nut stunt virus Aphelenchoides arachidis (Groundnut testa nematode)
	Soybean (<i>Glycin max</i>)
2	<i>Xanthomonas axonopodis pv. glycines</i> (Soyabean bacterial pustule) <i>Pseudomas savastanoi pv. glycinea</i> (Bacterial blight of soybean) Soybean mosaic virus Cowpea severe mosaic virus Tomato black ring virus Heterodera glycines (<i>Soybean cyst nematode</i>)
3	Sunflower (<i>Helianth annuus</i>)
	Sclerotinia spp. <i>Verticillium albo-atrum</i> (Verticillium wilt of lucerne) <i>Alternaria helianthi</i> (Leaf blight of sunflower)
4.	Rice (<i>Oryza sativa</i>)
	<i>Xanthomonas oryzae pv. Oryzae</i> (Bacterial leaf blight) <i>Pseudomonas fuscovaginae</i> (Sheath brown rot) <i>Aphelenchoides besseyi</i> (Rice leaf nematode) <i>Ustilaginoidea virens</i> (False smut)
5	Beans (<i>Phaseolus vulgaris</i>)
	<i>Ditylenchus dipsaci</i> (Stem and bulk nematode) Cowpea severe mosaic virus Cowpea severe mosaic comovirus Tomato black ring nepovirus Bean common mosaic virus <i>Xanthomonas axonopodis pv. phaseoli</i> (Bean blight) <i>Curtobacterium flaccumfaciens pv. Flaccumfaciens</i>
6.	Sorghum (<i>Sorghum bicolor</i>)
*	<i>Peronosclerospora maydis</i> <i>Pantoea stewartii</i> (Bacterial wilt of beans)

	<i>Claviceps sorghi</i> (<i>Sorghum ergot</i>)
7	Wheat (<i>Tilletia aestivum</i>)
	<i>Tilletia indica mitra</i> (Kernel bunt of wheat) <i>Ustilago nuda f.sp.tritici</i> (Loose smut of wheat) <i>Anguina tricini</i> (Earcockle)
8	Maize (<i>Zea mays</i>)
	Maize dwarf mottle virus Maize chlorotic mottle virus Maize lethal necrotic virus <i>Pantoea stewartii</i> (Bacterial wilt of maize)
9.	Potato (<i>Solanaceae sp</i>)
	<i>Synchytrium endobioticum</i> (Wart disease of potato) <i>Verticillium albo-atrum</i> (Verticillium wilt of lucerne) <i>Ralstonia solanacearum</i> (Bacterial wilt of potato) <i>Erwinia carotovora subsp.atrseptica</i> (Black leg of potato) <i>Clavibacter michiganensis subsp.sepedonicus</i> (Potato ring rot) <i>Mycoplasma</i> <i>Potato spindle tuber viroid</i> <i>Globodera rostochiensis</i> (Golden nematode of potato) <i>Meloidogyne Chitwoodi</i> (Columbia root knot nematode)
10	Roses (<i>Rosae sp.</i>)
	<i>Xyleborus dispar</i> (Pear blight beetle) <i>Aonidiella orientalis</i> (Oriental yellow scale) <i>Pratylenchus vulnus</i>
11	Tobacco (<i>Nicotiana tabacum</i>)
	<i>Phytophthora nicotianae</i> (black shank) <i>Alfalfa mosaic virus</i> (alfalfa yellow spot) <i>Tobacco ringspot virus</i> (annulus tabaci)

-Viruses	
Common Name	Scientific Name
Andean potato latent virus	Andean potato latent virus
Andean potato mottle virus	Andean mottle of potato
Peach dark sunken mottle	Apple chlorotic leaf spot virus
chestnut mosaic	Apple mosaic virus
Apple stem grooving Capillovirus	Apple stem grooving Capillovirus
Hop bare-bine	Arabis mosaic virus
AVB	Arracacha virus B
Bunchy top of banana	Banana bunchy top virus
Stripe mosaic of barley	Barley stripe mosaic virus
Golden mosaic of beans	Bean golden mosaic virus
Bean yellow mosaic virus	Bean yellow mosaic
Spinach rhizomania: Sugar beet	Beet necrotic yellow vein virus
Beet yellows	Beet yellows virus
Lamium mild mosaic	Broad bean wilt virus
Carnation necrotic fleck virus	Carnation necrotic fleck virus Inouye & Mitsuata (1973)
Berteroa ringspot	Cherry leaf roll virus
CVbMV	Chilli veinal mottle virus
CSNV	Chrysanthemum stem necrosis virus
Measles of chrysanthemum	Chrysanthemum stunt viroid
CVB	Chrysanthemum virus B
Citrus exocortis	Citrus exocortis viroid
leprosis of citrus	Citrus leprosis virus
Mild mottle of cowpea	Cowpea mild mottle virus

White break mosaic	Cucumber green mottle mosaic virus
Orchid mosaic	Cymbidium mosaic virus
Dasheen Mosaic	Dasheen mosaic virus
TSWV-I	Impatiens necrotic spot virus
LYSV	Leek yellow stripe virus
Lettuce Mosaic	Lettuce Mosaic Virus
McMV	Maize chlorotic mottle virus
Dwarf mosaic of maize	Maize dwarf mosaic virus
Tobacco mosaic	Tobacco mosaic virus
ORSV	Odontoglossum ringspot virus
Onion yellow dwarf	Onion yellow dwarf virus
Pea early-browning	Pea early-browning virus
American mosaic of peach	Peach Latent mosaic viroid
Rosette mosaic of peach	Peach rosette mosaic virus
Groundnut stripe disease	Peanut stripe virus
Peanut stunt	Peanut stunt virus
Non	Pepino mosaic virus
PMMV	Pepper mild mottle virus
PVMV	Pepper veinal mottle virus
Peach sharka	Plum pox virus
Calico disease of potato	Potato black ringspot virus
PLRV	Potato leafroll virus
Potato mop-top	Potato mop-top virus
Spindle tuber of potato	Potato spindle tuber viroid
PVS	Potato virus S
PVT	Potato virus T
Almond bud failure	Prunus necrotic ringspot virus

European rasp leaf of cherry	Raspberry ringspot virus
Rice ragged stunt	Rice ragged stunt virus
Rice yellow stunt virus	Rice transitory yellowing virus
Rice leaf yellowing	Rice tungro bacilliform virus
Rice tungro disease	Rice tungro virus
RTSV	Rice tungro spherical virus
pale yellow mottle disease	Rice yellow mottle virus
Bean southern mosaic sobemovirus	Southern bean mosaic virus
Spindle tuber of potato	Spindle tuber viroid
Stubborn disease of citrus	Spiroplasma citri
Squash mosaic virus	Muskmelon mosaic virus
Crinkle disease of strawberry	Strawberry crinkle virus
Strawberry virus 2	Strawberry mild yellow edge disease
Tobacco mosaic	Tobacco mosaic virus
	Tobacco necrosis virus
Spraing of potato	Tobacco rattle virus
Annulus tabaci	Tobacco ringspot virus
Tobacco streak virus	stunt of asparagus (
Tomato black ring virus	Ring spot of beet
Lycopersicon virus 4	Tomato bushy stunt virus
TICV	Tomato infectious chlorosis virus

Ringspot of tomato	Tomato ringspot virus
Leaf curl	Tomato yellow leaf curl virus
Brussels sprout mosaic	Cabbage A virus mosaic
ULCV (Urid bean crinkle virus)	Urid bean leaf crinkle virus
Not known	Wheat Soil-borne mosaic furovirus
Wheat spindle streak mosaic virus wssmv	Wheat spindle streak mosaic virus
Wheat viruses 6 and 7	Wheat streak mosaic virus
ZYMV	Zucchini yellow mosaic virus

List of Quarantine bacteria species

Common name	Scientific Name
Bacterial leaf blight of tomato and pepper	<i>Xanthomonas vesicatoria</i> (Doidge) Dowson 1939
yellow disease phytoplasmas	Aster yellows phytoplasmas
Corn scab	<i>Burkholderia gladioli</i> pv. <i>gladioli</i> (Severini) Yabuuchi et al. 1993
Bacterial grain rot	<i>Burkholderia glumae</i> (Kurita & Tabei 1967) Urakami et al. 1994
Citrus greening	Citrus huanglongbing (greening) disease
Goss's bacterial wilt & leaf blight	<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i> (Vidaver & Mandel 1974) Davis et al. 1984
Bermuda grass stunting disease	<i>Clavibacter xyli</i> subsp. <i>cynodontis</i> Davis et al., 1984
Bacterial tan spot	<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges 1922) Collins & Jones 1983
Fire blight	<i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920
Potato blackleg disease	<i>Erwinia carotovora</i> subsp. <i>atroseptica</i> (van Hall, 1902) Dye, 1969
bacterial maize stalk rot	<i>Erwinia chrysanthemi</i> pv. <i>chrysanthemi</i> (Burkholder et al. 1953) Dye 1969
Bacterial root rot of sweet potato	<i>Erwinia carotovora</i> subsp. <i>carotovora</i> (Jones, 1901) Bergey et al. 1923
Bacterial stalk rot	<i>Erwinia chrysanthemi</i> pv. <i>zeae</i>
Bacterial galls	<i>Rhizobium rhizogenes</i> (Riker et al. 1930) Young et al. 2001
Lethal yellowing of coconut	palm lethal yellowing phytoplasma
Bacterial leaf blight of maize	<i>Pantoea stewartii</i> (Smith 1898) Mergaert et al. 1993
Slow wilt	<i>Pectobacterium chrysanthemi</i> (Burkholder et al. 1953) Brennor et al. 1973 emend Haub

Bacterial brown rot o f orchids	<i>Pectobacterium cypripedii</i> (Hori) Brenner et al.
Rhubarb crown rot	<i>Pectobacterium rhapontici</i> (Millard 1924) Patel & Kulkarni 1951
Yellows-type disease	Potato witches' broom phytoplasma
Pithnecrosis of tomato	<i>Pseudomonas corrugata</i> Roberts & Scarlett (1981), emend. Sutra et al. 1997
Bacterial blight of endive	<i>Pseudomonas cichorii</i> (Swingle 1925) Stapp 1928
Tomato powdery mildew	<i>Oidium neolycopersici</i> L. Kiss
Bacterial rot of rice sheaths	<i>Pseudomonas fuscovaginae</i> (ex Tanii et al. 1976) Miyajima et al. 1983
Bacterial blight of soybean	<i>Pseudomonas savastanoi</i> pv. <i>glycinea</i> (Coerper 1919) Gardan et al. 1992
Chocolate spot of maize	<i>Pseudomonas syringae</i> pv. <i>coronafaciens</i> (Elliott 1920) Young et al. 1978
Bacterial blight of coffee	<i>Pseudomonas syringae</i> pv. <i>garcae</i> (Amaral et al. 1956) Young et al. 1978
Bacterial leaf spot	<i>Pseudomona ssyringae</i> pv. <i>lachrymans</i> (Smith & Bryan) Young Dye & W ilkie 1978
Bacterial canker of stone fruits	<i>Pseudomonas syringae</i> pv. <i>morsprunorum</i>
Bacterial pea blight	<i>Pseudomonas syringae</i> pv. <i>pisii</i>
Bacterial speck	<i>Pseudomonas syringae</i> pv. <i>tomato</i> (Okabe) Young, Dye & Wilkie)
Bacterial leaf streak	<i>Xanthomonas translucens</i> pv. <i>translucens</i> (Jones et al. 1917) Vauterin et al. 1995
Bacterial blotch of mushroom	<i>Pseudomonas tolaasii</i> Paine 1919
Cane gall of <i>Rubus</i>	<i>Rhizobium rubi</i> (Hildebrand 1940) Young et al. 2001 (raspberries)
Barn rot: tobacco	<i>Cercospora nicotianae</i> Ellis & Everh. (Tobacco)
Fasciation leafy gall	<i>Rhodococcus fascians</i> (Tilford 1936) Goodfellow 1984
Leaf scald of sugarcane	<i>Xanthomonas albilineans</i> (Ashby 1929) Dowson 1943
Bacterial canker of stone fruit	<i>Xanthomonas arboricola</i> pv. <i>pruni</i> (Smith) Vauterin, Hoste, Kersters & Swings

Bacterial wilt of begonias	<i>Xanthomonas axonopodis</i> pv. <i>begoniae</i> (Takimoto 1934) Vauterin et al. 1995
Citrus bacterial canker	<i>Xanthomonas axonopodis</i> pv. <i>citri</i>
Anthurium blight	<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i> (McCulloch & Pirone 1939) Vauterin et al. 1995
Sugar cane gumming disease	<i>Xanthomonas axonopodis</i> pv. <i>vasculorum</i> (Cobb 1894) Vauterin et al. 1995
Angular leaf spot	<i>Xanthomonas fragariae</i> Kennedy & King, 1962
Bacterial blight of carrot	<i>Xanthomonas hortorum</i> pv. <i>carotae</i> (Kendrick 1934) Vauterin et al. 1995
Bacterial leaf blight of rice	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (Ishiyama 1922) Swings et al. 1990
Bacterial leaf streak of rice	<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> (Fang et al. 1957) Swings et al. 1990
Streaky spot of sorghum and Sudan grass	<i>Xanthomonas vasicola</i> pv. <i>holcicola</i> (Elliott 1930) Vauterin et al. 1995
Bacterial leaf blight of tomato and	<i>Xanthomonas vesicatoria</i> (Doidge) Dowson 1939

Nematodes	
Common name	Scientific Name
beet cyst eelworm	Heterodera schachtii
brown ring disease of hyacinth	Ditylenchus dipsaci
bud and leaf nematode	Aphelenchoides fragariae
bunted wheat	Anguina tritici
cactus cyst eelworm	Cactodera cacti
cereal cyst eelworm	Heterodera avenae
Chrysanthemum foliar eelworm	Aphelenchoides ritzemabosi
Cobb's root-lesion nematode	Pratylenchus penetrans
columbia root-knot nematode	Meloidogyne chitwoodi
common spiral nematode	Helicotylenchus dihystra
dagger nematode	Xiphinema
eelworm, potato	Ditylenchus destructor
false root-knot nematode	Nacobbus aberrans
fan-leaf virus nematode	Xiphinema index
groundnut testa nematode	Aphelenchoides arachidis
meadow nematode	Pratylenchus brachyurus
peanut pod nematode	Ditylenchus africanus

rice root knot nematode	Meloidogyne graminicola
rice stem nematode	Ditylenchus angustus
ring nematode	Criconemella
soybean cyst nematode	Heterodera glycines
stubby root nematodes	Trichodorus
stunt nematode	Tylenchorhynchus claytoni
walnut root lesion nematode	Pratylenchus vulnus
white potato cyst nematode	Globodera pallida
yellow potato cyst nematode	Globodera rostochiensis
	Hemicriconemoides mangiferae
	Paratrichodorus porosus
	Pratylenchus thornei

-Weeds

Scientific Name	common name
<i>Abutilon theophrasti</i>	velvet leaf
<i>Ambrosia artemisiifolia</i>	annual ragweed
<i>Asphodelus tenuifolius</i>	asphodelus USA
<i>Thlaspi arvense</i>	bastardcress.
<i>Senecio vulgaris</i>	birdseed
<i>Alopecurus myosuroides</i>	block-grass
<i>Equisetum arvense</i>	bottlebrush
<i>Orobanche ramosa</i>	branched broomrape
<i>Cirsium arvense</i>	california thistle
<i>Alhagi maurorum</i>	camelthorn
<i>Conyza canadensis</i>	Canadian fleabane
<i>Phalaris minor</i>	canarygrass
<i>Raphanus raphanistrum</i>	charlock

<i>Leptochloa chinensis</i>	Chinese sprangletop
<i>Galium aparine</i>	cleavers
<i>Chamomilla recutita</i>	common chamomile
<i>Fumaria officinalis</i>	common fumitory
<i>Papaver rhoeas</i>	common poppy
<i>Ambrosia artemisiifolia</i>	common ragweed
<i>Elymus repens</i>	couch grass
<i>Striga gesnerioides</i>	cowpea witchweed
<i>Orobancha crenata</i>	crenate broomrape
<i>Ageratina adenophora</i>	crofton weed
<i>Taraxacum officinale</i> complex	dandelion
<i>Pennisetum pedicellatum</i>	deenanath grass
<i>Centaurea diffusa</i>	diffuse knapweed
<i>Emex australis</i>	Doublegee

<i>Orobanche aegyptiaca</i>	Egyptian broomrape
<i>Mimosa diplotricha</i>	giant sensitive plant
<i>Setaria viridis</i>	green foxtail
<i>Cardaria draba</i>	heart-podded hoary cress
<i>Polygonum aviculare</i>	hogweed
<i>Lolium multiflorum</i>	Italian ryegrass
<i>Sorghum halepense</i>	Johnson grass
<i>Digitaria sanguinalis</i>	large crabgrass
<i>Chenopodium murale</i>	nettle-leaved goosefoot
<i>Carduus nutans</i>	nodding thistle
<i>Parthenium hysterophorus</i>	Parthenium weed
<i>Chloris barbata</i>	peacock plumegrass
<i>Plantago lanceolata</i>	ribwort plantain
<i>Cryptostegia grandiflora</i>	rubber vine
<i>Mimosa pudica</i>	sensitive plant
<i>Chromolaena odorata</i>	Siam weed
<i>Cassia obtusifolia</i>	sicklepod
<i>Solanum elaeagnifolium</i>	silverleaf nightshade
<i>Cirsium vulgare</i>	spear thistle

Myriophyllum spicatum	spiked watermilfoil
Emex spinosa	spiny emex
Amaranthus blitoides	spreading amaranth
Ipomoea aquatica	swamp morning-glory
Helianthus ciliaris	Texas blueweed
Ipomoea triloba	three-lobe morning glory
Striga angustifolia	witchweed
Striga densiflora	witchweed
Vanda spp.	doveweed