



Biosecurity (Notifiable Organisms) Order 2010

Anand Satyanand, Governor-General

Order in Council

At Wellington this 23rd day of August 2010

Present:

His Excellency the Governor-General in Council

Pursuant to section 45(2) of the Biosecurity Act 1993, His Excellency the Governor-General, acting on the advice and with the consent of the Executive Council, makes the following order.

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Order

- 1 Title**
This order is the Biosecurity (Notifiable Organisms) Order 2010.
- 2 Commencement**
This order comes into force on the 28th day after the date of its notification in the *Gazette*.
- 3 Notifiable organisms**
The organisms specified in the Schedule are declared to be notifiable organisms.
- 4 Revocation**
The Biosecurity (Notifiable Organisms) Order 2006 (2006/320) is revoked.

Schedule

Notifiable organisms

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Invasive plants

Scientific name	Common name
<i>Bryonia cretica</i>	White bryony
<i>Caesalpinia decapetala</i>	Mysore thorn
<i>Cardiospermum grandiflorum</i>	Balloon vine
<i>Cardiospermum halicacabum</i>	Small balloon vine
<i>Ehrharta villosa</i>	Pyp grass
<i>Eichhornia crassipes</i>	Water hyacinth
<i>Moraea flaccida</i>	Cape tulip
<i>Houttuynia cordata</i>	Chameleon plant
<i>Hydrilla verticillata</i>	Hydrilla
<i>Ludwigia peruviana</i>	Water primrose
<i>Menyanthes trifoliata</i>	Bogbean
<i>Myrica faya</i>	Fire tree; candle-berry myrtle
<i>Myriophyllum spicatum</i>	Eurasian watermilfoil

Scientific name	Common name
<i>Najas guadalupensis</i>	Southern naiad
<i>Najas marina</i>	Sawtooth
<i>Nuphar lutea</i>	Yellow waterlily
<i>Phragmites australis</i>	Phragmites
<i>Pistia stratiotes</i>	Water lettuce
<i>Potamogeton perfoliatus</i>	Clasped pondweed
<i>Sagittaria montevidensis</i>	Arrowhead
<i>Sagittaria sagittifolia</i>	
<i>Salvinia molesta</i>	Salvinia; kariba weed
<i>Sorghum halepense</i>	Johnson grass
<i>Sparganium erectum</i>	Bur reed
<i>Stratiotes aloides</i>	Water soldier
<i>Trapa natans</i>	Water chestnut
<i>Typha domingensis</i>	
<i>Typha latifolia</i>	Great reedmace
<i>Vallisneria spiralis</i>	Eelgrass
<i>Zizania latifolia</i>	Manchurian wild rice

Organisms affecting amphibians

Scientific name	Common name
<i>Ranavirus (Iridoviridae)</i>	Infection with ranavirus

Organisms affecting crustaceans

Scientific name	Common name
<i>Aphanomyces astaci</i>	Crayfish plague
Infectious hypodermal and haematopoietic necrosis virus	Infectious hypodermal and haematopoietic necrosis
Infectious myonecrosis virus	Infectious myonecrosis
Macrobrachium nodavirus	White tail disease
Necrotising hepatopancreatitis bacteria	Necrotising hepatopancreatitis
Taura syndrome virus	Taura syndrome
White spot syndrome virus	White spot disease
Yellowhead virus	Yellow head disease

Organisms affecting honey bees

Scientific name	Common name
<i>Acarapis woodi</i>	Tracheal mite
<i>Aethina tumida</i>	Small hive beetle
<i>Apis mellifera capensis</i>	Cape bee
<i>Apis mellifera scutellata</i> and its hybrids	Africanised honey bee
<i>Eugarra sinhai</i>	Varroa
<i>Melissococcus pluton</i>	European foulbrood
<i>Tropilaelaps clareae</i>	Tropilaelaps
<i>Tropilaelaps koenigerum</i>	Tropilaelaps
<i>Varroa destructor</i>	Varroa
<i>Varroa underwoodi</i>	Varroa

Organisms affecting marine or freshwater environments

Scientific name	Common name
<i>Asterias amurensis</i>	Northern Pacific seastar
<i>Carcinus maenas</i>	European shore crab; green crab
<i>Caulerpa taxifolia</i>	A green seaweed
<i>Cherax quadricarinatus</i>	Red claw
<i>Cherax tenuimanus</i>	A marron
<i>Eriocheir sinensis</i>	Chinese mitten crab
<i>Haliotis rufescens</i>	Red paua
<i>Ictalurus punctatus</i>	Channel catfish
<i>Penaeus orientalis (P. chinensis)</i>	Chinese prawn
<i>Potamocorbula amurensis</i>	Asian clam
<i>Sabella spallanzanii</i>	Mediterranean fanworm

Organisms affecting molluscs

Scientific name	Common name
Abalone viral ganglioneuritis virus	Abalone viral mortality
<i>Bonamia ostreae</i>	Bonamiosis
<i>Bonamia roughleyi</i>	Winter mortality or B. roughleyi
<i>Marteilia maurini</i>	Marteiliosis

Scientific name	Common name
<i>Marteilia refringens</i>	Marteiliosis
<i>Marteilia sydneyi</i>	Marteiliosis
<i>Mikrocytos mackini</i>	Mikrocytosis
<i>Perkinsus marinus</i>	Perkinsosis
<i>Perkinsus olseni</i>	Perkinsosis
<i>Xenohaliotis californiensis</i>	Infection with xenohaliotis californiensis

Organisms affecting multiple animal species

Scientific name	Common name
<i>Amblyomma</i> spp	An animal tick
<i>Anaplasma</i> spp	Anaplasmosis
Aujeszky's disease virus	Aujeszky's disease
<i>Babesia</i> spp (exotic)	Babesiosis
<i>Bacillus anthracis</i>	Anthrax
Bluetongue virus	Bluetongue
<i>Boophilus</i> spp	An animal tick
<i>Chrysomyia</i> spp	Old World screw-worm fly
<i>Cochliomyia</i> spp	New World screw-worm fly
<i>Coxiella burnetii</i>	Q fever
Crimean-Congo haemorrhagic (Nairovirus)	Crimean-Congo haemorrhagic fever
<i>Dermacentor</i> spp	An animal tick
<i>Echinococcus</i> spp	Hydatids
<i>Ehrlichia ruminantium</i>	Heartwater
Epizootic haemorrhagic disease virus	Epizootic haemorrhagic disease virus
Foot-and-mouth disease virus	Foot-and-mouth disease
<i>Francisella tularensis</i>	Tularemia
<i>Ixodes</i> spp (exotic)	An animal tick
<i>Leishmania</i> spp	Leishmaniosis
Rabies virus	Rabies
<i>Rhipicephalus</i> spp	An animal tick
Rift Valley fever virus	Rift Valley fever
Salmonellae (exotic serovars and phage types)	Salmonellosis

Scientific name	Common name
<i>Theileria</i> spp (pathogenic species)	Theileriosis
Transmissible spongiform encephalopathy agents	Scrapie; bovine spongiform encephalopathy; chronic wasting disease; feline spongiform encephalopathy
<i>Trypanosoma</i> spp	Trypanosomosis
Vesicular stomatitis virus	Vesicular stomatitis
West Nile virus	

Organisms primarily affecting birds

Scientific name	Common name
Anatid herpesvirus 1	Duck virus enteritis; duck plague
Avian metapneumovirus	Turkey rhinotracheitis
Avian paramyxovirus 1 (exotic strains)	Newcastle disease
Duck hepatitis virus	Duck virus hepatitis
Infectious bursal disease virus	Infectious bursal disease
Influenza A virus in birds	Avian influenza

Organisms primarily affecting camels

Scientific name	Common name
Camel pox virus	Camel pox

Organisms primarily affecting cattle

Scientific name	Common name
Bovine herpes virus type 1 (abortifacient strain) (1)	Infectious bovine rhinotracheitis abortion
<i>Brucella abortus</i>	Bovine brucellosis
<i>Cysticercus bovis</i> (synonym <i>Taenia saginata</i>)	Bovine cysticercosis
Lumpy skin disease virus	Lumpy skin disease
<i>Mycoplasma mycoides</i> subsp <i>mycoides</i> SC	Contagious bovine pleuropneumonia
<i>Pasteurella multocida</i> B:2 and E:2	Haemorrhagic septicaemia
Rinderpest virus	Rinderpest

Organisms primarily affecting dogs

Scientific name	Common name
<i>Brucella canis</i>	Canine brucellosis
<i>Dirofilaria immitis</i>	Heartworm

Organisms primarily affecting fish

Scientific name	Common name
<i>Aeromonas salmonicida</i>	Furunculosis
<i>Aphanomyces invadans</i>	Epizootic ulcerative syndrome
Epizootic haematopoietic necrosis virus	Epizootic haematopoietic necrosis
<i>Gyrodactylus salaris</i>	Gyrodactylosis
Infectious haematopoietic necrosis virus	Infectious haematopoietic necrosis
Infectious pancreatic necrosis virus (exotic strains)	Infectious pancreatic necrosis
Infectious salmon anaemia virus	Infectious salmon anaemia
Koi herpesvirus	Koi herpes virus disease
<i>Myxobolus cerebralis</i>	Whirling disease
Oncorhynchus masou virus	Oncorhynchus masou virus disease
Red sea bream iridovirus	Red sea bream iridovirus disease
<i>Renibacterium salmoninarum</i>	Bacterial kidney disease
Spring viraemia of carp virus	Spring viraemia of carp
Viral haemorrhagic septicaemia virus	Viral haemorrhagic septicaemia
<i>Yersinia ruckeri</i> (exotic strains)	Enteric redmouth

Organisms primarily affecting forestry

Scientific name	Common name
<i>Anoplophora glabripennis</i>	Asian longhorn beetle
<i>Buprestis aurulenta</i>	Golden buprestid
<i>Bursaphelenchus xylophilus</i>	Pinewood nematode
<i>Coptotermes acinaciformis</i>	Australian subterranean termite
<i>Cryptotermes brevis</i>	West Indian powderpost drywood termite
<i>Dendroctonus valens</i>	Red turpentine beetle
<i>Endocronartium harknessii</i>	Western gall rust
<i>Fusarium circinatum</i>	Pitch canker

Scientific name	Common name
<i>Gremmeniella abietina</i>	Scleroderris canker
<i>Grosmannia wagneri</i>	Black stain root disease
<i>Heterobasidion annosum</i>	Annosus root rot
<i>Hylobius abietis</i>	Pine root weevil
<i>Hyphantria cunea</i>	Fall webworm
<i>Lymantria dispar</i>	Gypsy moth
<i>Lymantria monacha</i>	Nun moth
<i>Melanophila californica</i>	Flat headed borer
<i>Monochamus</i> spp	Sawyer beetle
<i>Neodiprion lecontei</i>	Redheaded pine sawfly
<i>Ophiostoma novo-ulmi</i>	Dutch elm disease
<i>Orgyia thyellina</i>	White spotted tussock moth
<i>Orthotomicus erosus</i>	European bark beetle
<i>Phytophthora lateralis</i>	Brown rot
<i>Phytophthora ramorum</i>	Sudden oak death
<i>Pissodes nemorensis</i>	Northern pine weevil
<i>Puccinia psidii</i>	Eucalyptus rust
<i>Rhyacionia buoliana</i>	European pine shoot moth
<i>Teia anartoides</i>	Painted apple moth
<i>Thaumetopoea pityocampa</i>	Pine processionary caterpillar
<i>Tomicus piniperda</i>	Pine shoot beetle
<i>Uraba lugens</i>	Gumleaf skeletoniser

Organisms primarily affecting horses

Scientific name	Common name
African horse sickness virus	African horse sickness
<i>Burkholderia mallei</i>	Glanders
Equine arteritis virus	Equine viral arteritis
Equine encephalitis viruses	Eastern equine encephalitis; western equine encephalitis; Venezuelan equine encephalitis; Japanese encephalitis
Equine infectious anaemia virus	Equine infectious anaemia
Hendra virus	

Scientific name	Common name
<i>Histoplasma capsulatum</i> var <i>farciminosum</i>	Epizootic lymphangitis
Influenza A virus in animals of the family <i>Equidae</i>	Equine influenza
<i>Taylorella equigenitalis</i>	Contagious equine metritis

Organisms primarily affecting horticulture

Scientific name	Common name
<i>Anastrepha fraterculus</i>	South American fruit fly
<i>Anastrepha ludens</i>	Mexican fruit fly
<i>Anastrepha obliqua</i>	West Indian fruit fly
<i>Anastrepha serpentina</i>	Sapote fruit fly
<i>Anastrepha striata</i>	Guava fruit fly
<i>Anastrepha suspensa</i>	Caribbean fruit fly
<i>Bactrocera aquilonis</i>	Northern Territory fruit fly
<i>Bactrocera carambolae</i> (formerly <i>B. sp</i> near <i>B. dorsalis</i> (Taxon A))	Carambola fruit fly
<i>Bactrocera cucumis</i>	Cucumber fly
<i>Bactrocera cucurbitae</i>	Melon fly
<i>Bactrocera curvipennis</i>	Banana fruit fly
<i>Bactrocera dorsalis</i>	Oriental fruit fly
<i>Bactrocera facialis</i>	A fruit fly
<i>Bactrocera frauenfeldi</i>	Mango fruit fly
<i>Bactrocera jarvisi</i>	Jarvis' fruit fly
<i>Bactrocera kirki</i>	A fruit fly
<i>Bactrocera latifrons</i>	Solanum fruit fly
<i>Bactrocera melanotus</i>	A fruit fly
<i>Bactrocera neohumeralis</i>	Lesser Queensland fruit fly
<i>Bactrocera papayae</i> (formerly <i>B. sp</i> near <i>B. dorsalis</i> (Taxon B))	Papaya fruit fly
<i>Bactrocera passiflorae</i>	Fijian fruit fly
<i>Bactrocera philippinensis</i> (formerly <i>B. sp</i> near <i>B. dorsalis</i> (Taxon C))	A fruit fly
<i>Bactrocera psidii</i>	South sea guava fruit fly
<i>Bactrocera trilineola</i>	A fruit fly
<i>Bactrocera trivialis</i>	A fruit fly

Scientific name	Common name
<i>Bactrocera tryoni</i>	Queensland fruit fly
<i>Bactrocera xanthodes</i>	Pacific fruit fly
<i>Bactrocera zonata</i>	Peach fruit fly
<i>Ceratitis capitata</i>	Mediterranean fruit fly
<i>Ceratitis rosa</i>	Natal fruit fly
<i>Clavibacter michiganensis</i> subsp <i>sepedonicus</i>	Bacterial ring rot of potato
<i>Conotrachelus nenuphar</i>	Plum curculio
Grapevine bois noir phytoplasma	
Grapevine flavescence dorée phyto- plasma	
<i>Gymnosporangium asiaticum</i>	Japanese pear rust
<i>Gymnosporangium juniperi-virginianae</i>	Cedar apple rust
<i>Helicobasidium mompa</i>	Violet root rot
<i>Homalodisca vitripennis</i> (formerly <i>Homalodisca coagulata</i>)	Glassy-winged sharpshooter
<i>Hyalesthes obsoletus</i>	A leaf hopper
<i>Leptinotarsa decemlineata</i>	Colorado potato beetle
<i>Monilinia fructigena</i>	Apple brown rot
Pepino mosaic virus	PepMV
Plum pox virus	Plum pox
Potato mop-top virus	PMTV
<i>Rhagoletis pomonella</i>	Apple maggot fly
<i>Scaphoideus titanus</i>	A leaf hopper
<i>Synchytrium endobioticum</i>	Potato wart
<i>Tilletia controversa</i>	Dwarf bunt
<i>Tilletia indica</i>	Karnal bunt
<i>Trogoderma granarium</i>	Khapra beetle
<i>Xanthomonas axonopodis</i> pv <i>citri</i> (synonym <i>X. campestris</i> pv <i>citri</i>)	Citrus canker
<i>Xanthomonas fragariae</i>	Angular leaf spot of strawberry
<i>Xylella fastidiosa</i>	Pierce's disease

Organisms primarily affecting human health

Scientific name	Common name
<i>Aedes aegypti</i>	Yellow fever or dengue mosquito

Scientific name	Common name
<i>Aedes albopictus</i>	Asian tiger mosquito
<i>Aedes polynesiensis</i>	Polynesian mosquito
<i>Aedes scutellaris</i>	
<i>Anopheles</i> spp	Malarial mosquitoes
<i>Culex annulirostris</i>	Common banded mosquito
<i>Culex gelidus</i>	Frosty mosquito
<i>Culex pipiens pallens</i>	Common house mosquito
<i>Culex sitiens</i>	
<i>Ochlerotatus atropalpus</i>	Rockpool mosquito
<i>Ochlerotatus camptorhynchus</i>	Southern saltmarsh mosquito
<i>Ochlerotatus japonicus</i>	Japanese rockpool mosquito
<i>Ochlerotatus sierrensis</i>	Western tree hole mosquito
<i>Ochlerotatus vigilax</i>	Saltmarsh mosquito

Organisms primarily affecting native ecosystems

Scientific name	Common name
<i>Anoplolepis gracilipes</i>	Yellow crazy ant
<i>Paratrechina longicornis</i>	Crazy ant

Organisms primarily affecting pigs

Scientific name	Common name
African swine fever virus	African swine fever
<i>Brucella suis</i>	Porcine brucellosis
<i>Cysticercus cellulosae</i> (synonym <i>Taenia solium</i>)	Porcine cysticercosis
Enterovirus encephalomyelitis virus	Enterovirus encephalomyelitis
Hog cholera virus	Classical swine fever
Nipah virus	
<i>Pasteurella multocida</i> (toxigenic strains)	Atrophic rhinitis
Porcine reproductive and respiratory syndrome virus	Porcine reproductive and respiratory syndrome
Swine vesicular disease virus	Swine vesicular disease
Transmissible gastroenteritis virus	Transmissible gastroenteritis
<i>Trichinella spiralis</i>	Trichinellosis

Organisms primarily affecting sheep and goats

Scientific name	Common name
<i>Brucella melitensis</i>	Brucellosis
<i>Chlamydophila abortus</i>	Enzootic abortion of ewes
Maedi-visna virus	Maedi or visna
<i>Mycoplasma agalactiae</i>	Contagious agalactia
<i>Mycoplasma capricolum</i> subsp <i>capripneumoniae</i>	Contagious caprine pleuropneumonia
Nairobi sheep disease virus	Nairobi sheep disease
Peste des petits ruminants virus	Peste des petits ruminants
<i>Psoroptes ovis</i>	Sheep scab
Pulmonary adenomatosis virus	Pulmonary adenomatosis
Sheep pox and goat pox viruses	Sheep and goat pox

Other organisms

Scientific name	Common name
Myxoma virus	Myxomatosis
<i>Solenopsis geminata</i>	Tropical fire ant
<i>Solenopsis invicta</i>	Red imported fire ant
<i>Spilopsyllus cuniculi</i>	European rabbit flea

Rebecca Kitteridge,
Clerk of the Executive Council.

Explanatory note

This note is not part of the order, but is intended to indicate its general effect.

This order, which comes into force on the 28th day after the date of its notification in the *Gazette*, declares certain organisms to be notifiable organisms for the purposes of the Biosecurity Act 1993.

The organisms specified in this order differ from those specified in the Biosecurity (Notifiable Organisms) Order 2006 (2006/320), which is revoked.

Issued under the authority of the Acts and Regulations Publication Act 1989.
Date of notification in *Gazette*: 26 August 2010.
This order is administered by the Ministry of Agriculture and Forestry.
