

Appendix 2-2

Quarantine Requirements for the Importation of Live Crustaceans

(In case of any discrepancy between the English version and the Chinese text of these Requirements, the Chinese text shall govern.)

Promulgated by Council of Agriculture on April 12, 2004

1. The scope of the species and listed diseases of live crustaceans this Requirements apply to are listed in the Attached table of the Requirements.

The applicant shall apply for an import permit from central competent authority if the species of live crustaceans are referred to Article 24 of Wildlife Conservation Act as wildlife aquatic animals or Article 27 as wildlife aquatic animals which are not domestic.

2. The importation of live crustaceans shall comply with following conditions:

- (1) Live crustaceans shall be reared in aquaculture area or aquaculture establishment supervised by the exporting country for three months prior to the shipment, where high mortality of unknown etiology has not occurred among live crustaceans during the previous three months.

- (2) The aquaculture area or aquaculture establishment of origin shall meet either of the following conditions:

- I. The following basic biosecurity measures are implemented in the aquaculture area or aquaculture establishment for at least previous two years:

- (I) The listed diseases in the Attached table of the Requirements are notifiable to the competent authority of the exporting country; and

- (II) The aquaculture area or aquaculture establishment has been subjected to an official crustaceans health surveillance scheme according to the procedures described in the Manual of Diagnostic Tests for Aquatic Animals of the Office International des Epizooties (hereafter referred to as the OIE Aquatic Manual) and is certified that the aquaculture area or aquaculture establishment is free from the listed diseases in the Attached table of the Requirements for at least the previous two years; and

- (III) Aquaculture animal introducing for breeding shall be originated from area or establishment where has been free from the listed diseases in the Attached table of the Requirements, or from the aquaculture area or aquaculture establishment where the basic biosecurity measures are implemented.

- II. Thirty days prior to the exportation of live crustaceans, samples shall be collected from aquaculture area or aquaculture establishment of origin in accordance with the OIE Aquatic Manual. The samples shall be tested with negative results for diseases listed in the Attached table of the Requirements by laboratory that is designated by the exporting country and using the methods described in the OIE Aquatic Manual.

- (3) For the sample collection and testing, if the test methods of listed diseases are not designated in the OIE Aquatic Manual, the test methods of the diseases that have been published in international science journals shall be used.

- (4) The live crustaceans have been inspected and found healthy and free from infestation of ectoparasites or clinical evidence of any communicable disease prior to the shipment.

3. The live crustaceans shall be transported pursuant to relevant Articles of the Aquatic Animal Health Code of the OIE about such as packaging, transportation and disinfection.

4. The importation of live crustaceans shall be accompanied with an original copy of veterinary certificate issued by the competent authority of the exporting country within three days prior to

the shipment, and stating in English the followings:

(1) Animal species and origin

- I. Species: Scientific name and common name.
- II. Name and address of the aquaculture area or aquaculture establishment of origin.
- III. Age or stage.
- IV. Quantity and total weight.
- V. Date of the shipment.
- VI. Name of the exporting country.
- VII. Name and address of the exporter.
- VIII. Name of the competent authority of the exporting country.

(2) Destination

- I. Country of the destination.
- II. Name and address of the importer.

(3) Results of quarantine inspection

- I. Date of sample collection, sampling amount, name of the laboratory testing the samples, and the methods, dates, and results of the tests.
- II. Attesting that the animals are in compliance with Article 2 of this Requirements.

(4) Issuing date, place and authority of the veterinary certificate, official stamp, and the name and signature of the officer.

5. The format of the aforementioned veterinary certificate may be drawn up in reference to the model certificate for live crustaceans of the Aquatic Animal Health Code of the OIE.
6. On arrival of the live crustaceans, the animal quarantine authority of this country may collect samples and test the samples for diseases listed in the Attached table of this Requirements. Products are allowed to be imported only negative test results have been found, otherwise the products shall be rejected or destroyed.

Attached table

Species and the listed diseases subject to quarantine inspection for importation of live crustaceans

Species of the live crustaceans (Scientific name)	Listed diseases
Shrimp fry	Crayfish plague
	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Astacus astacus</i>	Crayfish plague
<i>Astacus leptodactylus</i>	Crayfish plague
<i>Austropotamobius pallipes</i>	Crayfish plague
<i>Austropotamobius torrentium</i>	Crayfish plague
<i>Macrobrachium rosenbergii</i>	White spot disease
<i>Marchrobrachium sintangense</i>	Yellowhead disease
<i>Orconectes spp.</i>	Crayfish plague
<i>Pacifastacus leniusculus</i>	Crayfish plague
Penaeidae	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Fenneropenaeus chinensis</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
<i>Farfantepenaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Farfantepenaeus aztecus</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	Yellowhead disease
<i>Farfantepenaeus californiensis</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Farfantepenaeus duorarum</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	Yellowhead disease
<i>Fenneropenaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus

	Tetrahedral baculovirus
<i>Fenneropenaeus merguensis</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Tetrahedral baculovirus
	Yellowhead disease
<i>Litopenaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Litopenaeus occidentalis</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Litopenaeus schmitt</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
<i>Litopenaeus setiferus</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Litopenaeus stylirostris</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Litopenaeus vannamei</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Metapenaeus ensis</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Marsupenaeus japonicus</i>	Infectious hypodermal and haematopoietic necrosis
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease

<i>Melicertus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
	Spherical baculovirus
<i>Metapenaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Tetrahedral baculovirus
<i>Metapenaeus bennettiae</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Tetrahedral baculovirus
	Yellowhead disease
<i>Penaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Tetrahedral baculovirus
<i>Penaeus esculentus</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
	Yellowhead disease
<i>Penaeus monodon</i>	Infectious hypodermal and haematopoietic necrosis
	Spherical baculovirus
	Taura syndrome
	Tetrahedral baculovirus
	White spot disease
	Yellowhead disease
<i>Protrachypene spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Trachypenaeus spp.</i>	Infectious hypodermal and haematopoietic necrosis
	Tetrahedral baculovirus
<i>Procambarus clarkii</i>	Crayfish plague