

IR2023-new15.Health Requirements for importing SPF (Specific Pathogen Free) Whiteleg shrimp (*Litopenaeus vannamei*) broodstock to I.R. of Iran

1- SCOPE

This IHR is drawn up for importing SPF whiteleg shrimp broodstock from abroad to Iran.

2-GENERAL REQUIREMENTS

1-The present general requirements are drawn up in accordance with Aquatic Animal Health Code of WOAHA 2023.

2-The import request will be scrutinized given the submitted documents and latest status of aquatics health in country of origin and risk assessment shall be carried out.

3-Visit by Iran Veterinary Organization (IVO) representative from farm of origin and consignment is obligatory, if required.

4-The importer shall prepare the required documents and papers and submit to IVO which might be different depending on the case.

5-IVO is entitled to approve or deny the eligibility of the country of origin taking into account the governing health regulations and the conducted investigations.

6- The import of Specific Pathogen Resistant (SPR) and/or Specific Pathogen Tolerant (SPT) *Litopenaeus vannamei* broodstock is possible only on the condition that shrimp is SPF.

7- Imported shrimps are considered SPF when they have a certificate from the competent authority about being SPF, or according to the declaration of the competent authority (based on the active surveillance system), they are free from a specific disease in the last 2 years.

8- The import of APE (all pathogens exposed) whiteleg shrimp is forbidden to Iran.

9- The importation of broodstock from SPF centers with F1 generation and NBC (nucleus breeding center) with F2 generation is allowed (on the condition of IVO permission) without inspection.

10- It is prohibited to import broodstock from broodstock multiplication center(BMC) with F3 generation (except in special circumstances and after an official audit by IVO experts).

11- It is prohibited to import broodstock from High Health propagation center with F4 generation.

12- According to the Article 5.9.1. in Chapter 5.9. of WOAHA Code -2023, IVO is entitled to halt the import of the consignments at any stages in case of happening of any animal health related events. IVO may prohibit the introduction into its territory of aquatic animals if these were found, on examination carried out at the frontier post by a member of the personnel of the Aquatic Animal Health Service, to be affected by a listed disease of concern to the country. Refusal of entry may also be applied to aquatic animals that are not accompanied by an international aquatic animal health certificate conforming to the requirements of the IVO.

13-Importing of any Genetically Modified products (**GMO**) is prohibited.

14- The **health certificates** for international trade in live aquatic animals with IRAN must issue in the format of Chapter 5.11. Of WOAHP Code -2023. Name of the zone or compartment of origin and **ISO Code** for Country of destination is necessary. The certificate reference number must be applied on all the pages of the certificate. Certificate must be issue not more than **3 days** before embarkation.

15- **Certificate of origin** must be issue by competent authority of the country of origin.

16- The registration number(s) of rail-wagon or lorry and the name of the ship should be given as appropriate. If known, the flight number of the aircraft.

3-COUNTRY OF ORIGIN REQUIREMENTS

1- The country shall be a member of WOAHP observing the aquatic health rules and regulations sending disease information to WOAHP with operative aquatic disease surveillance system.

2-The complete information on aquatic notifiable diseases shall be available (at least for the recent 2 years).

3-The WOAHP listed aquatic diseases and aquatic notifiable diseases **surveillance system** shall be operative.

4-The comprehensive **prevention, control and eradication plans for aquatic notifiable diseases** shall be existed.

5-The Official Veterinary service/ competent authority shall be hold accountable for aquatic diseases and issue Veterinary Health Certificate.

6- The Official Veterinary service /competent authority shall issue the Veterinary Health Certificate, compatible with WOAHP format, mentioned in Chapter 5.11. Of WOAHP Code -2023.

4-FARM OF ORIGIN REQUIREMENTS

1-The approve and registration of farm, its specifications, Health status of aquaculture zones or compartments must be declaring by competent authority accordance with Annex II of the council **Directive 2006/88/EC**. The farm official controls & monitoring shall be done accordance with council **Directive 2017/625/EC**.

3-The farm must have **Free Sale** and eligible for exporting. Other farms must be Audit and verified by IVO – experts.

4-The farm shall be covered by the WOAHP aquatic notifiable diseases surveillance system and **no** case of the WOAHP aquatic **notifiable diseases has been reported during last 2 years**. The farm must not associate with **any significant disease or pests within the previous 6 months**, and any **mortality in the past 3 months**.

5-CONSIGNMENT REQUIREMENTS

1- The shrimps must be packaged in disposable, leak-proof containers and marking over the containers shall be in English and Farsi and includes: *Type of Consignment-Number of shrimps -*

producing farm/company Name-Exporting company-Under supervision of veterinary service of
(The name of country, zone and compartment).

2-The consignment shall be free from following Infections /diseases at the level described below:

Infection with	Country		Zone		Aquaculture establishment	
	Yes	No	Yes	No	Yes	No
Taura syndrome(TSV)			*		*	
White spot disease(WSSV)			*		*	
Yellowhead disease(YHV)			*		*	
Tetrahedral baculovirus (baculovirus penaei)			-		*	
Spherical baculovirus(MBV)			-		*	
Infectious hypodermal and haematopoietic Necrosis (IHHNV)			*		*	
Infectious myonecrosis(IMNV)			*		*	
White tail disease (MrNV)			*		*	
Necrotising hepatopancreatitis(NHP)			*		*	
Acute Hepatopancreatic Necrosis (AHPND)			*		*	
Hepatopancreatic virus(HPV)			-		*	
Microsporidians (EHP)			*		*	
Haplosporidians			-		*	
Gregarians			-		*	
Covert mortality nodavirus (CMNV)			*		*	
Decapod Iridescent virus 1 (DIV1)			*		*	
<i>Litopenaeus vannamei</i> nodavirus (LvNV)			*		*	

* Based on the monitoring and surveillance and testing, which are approved by WOA or never reported in the country.

Note 1: Iran Veterinary Organization (IVO) is entitled to carry out the necessary tests on the imported live aquatics in accordance with **Directive 91-20**” Health rules and regulations for importing live aquatics to Iran”.

Note 2: All shrimp in an imported consignment shall be deemed as a single lot.