



State of Israel

Ministry of Agriculture and Rural Development

Veterinary Services and Animal Health

Procedure of fish Quarantine Facility Certification

Procedure no.: 3.0	English name: Procedure of fish Quarantine Facility Certification	Hebrew name: נוהל אישור מקום הסגר לדגים		Pages: 7
	Fish Health Department			
	Updated: 28.10.18	Edition number: 02	Date of previous procedure: 26.11.17	Date of Translation: 2.1.19

1. Objective of the procedure:
 - 1.1. Define the method and the means of certification and supervision of quarantine facilities for live fish, imported to Israel. This procedure details the means of submission for an application for fish quarantine facility certification, the physical qualities required for such facility certification and the means of its operation.
2. Description of the procedure:
 - 2.1. Updated procedure
3. Effective Date:
 - 3.1. Immediately
4. Responsibility for Implementation
 - 4.1. Veterinary Services Manager
 - 4.2. The Fish Health Veterinary Officer.
 - 4.3. Fish Importer.
5. Abbreviations
 - 5.1. E-mail: electronic mail;



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- 5.2. Abroad: Outside of Israel;
- 5.3. CSS: Computerized Supervision System;
- 5.4. PPM: parts per million;
- 5.5. IVSAH: Israeli Veterinary Services and Animal Health at The Ministry of Agriculture and Rural Development.

6. Definitions

- 6.1. **“Animal”**: Specimen of the animals listed in the ordinance’s first schedule.
- 6.2. **“Fish Farming”**: Keeping live fish, including for the purpose of breeding;
- 6.3. **“Fish”**: An animal that lives in water, as listed in the first schedule of the ordinance, excluding marine mammals, at all stages of their life.
- 6.4. **“Edible Fish”**: Fish that are farmed for human consumption. Note that fish that are farmed for both human consumption and use as ornamental fish will be considered edible fish for this procedure.
- 6.5. **“Ornamental Fish”**: Fish that are not farmed for human consumption.
- 6.6. **“Tropical Ornamental Fish”**: Ornamental fish species that does not appear in the list of cold water ornamental fish.
- 6.7. **“Cold water Ornamental Fish”**: Fish species listed in The Procedure for Import of Live Fish.
- 6.8. **“The Director”**: The Director of Veterinary Services in the Ministry of Agriculture and Rural Development, or anyone authorized by him;
- 6.9. **“Fish Importer”**: Every person who imports fish to Israel and/ or keeps them in a quarantine facility, for himself or any other person.
- 6.10. **“Ozone Generator”**: A device that separates oxygen molecules (O_2) to atoms (O) which connects afterward to each other to create Ozone (O_3) a strong oxidant;
- 6.11. **“Species”**: The basic hierarchical system for animal classification in the natural environment;
- 6.12. **“Computerized Supervision System”**: The supervision web site on the internet;
- 6.13. **“Quarantine”**: As defined in regulation 9 of the Animal Disease Regulations (Import of Animals), 5734-1974;



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- 6.14. **"Sodium Hydroxide"**: A strong base that its chemical formula is NaOH also known as lye and caustic soda. Considering this procedure, Sodium Hydroxide that its pH value is at least 12;
- 6.15. **"Fish Health Veterinary Officer"**: A State veterinarian who serves in that position at The Israeli Veterinary Services;
- 6.16. **"State Veterinarian"**: A Veterinarian, who is a public servant, appointed by the Minister of Agriculture to serve as the Government Veterinary Surgeon.
- 6.17. **"Import License"**: As specified in regulation 2 of the state regulations.
- 6.18. **"Regulations"**: Animal disease regulations (animal export) 5734-1974.

Chapter A: General

- 7. A quarantine facility for imported live fish must be certificated by the Director, according to regulation 9 of the regulations.

Chapter B: Submission of an application for quarantine facility certification

- 8. Farmer requesting a certification for a fish quarantine facility will contact the Fish Health Veterinary Officer by E-mail and enclose the application paper that appears in Appendix 1 of this procedure.
- 9. If the Fish Health Veterinary Officer found the place requested suitable for fish quarantine facility, he will arrange a test within 7 (seven) work days since the application delivery, before deciding to approve the place. The test will be conducted within 21 (twenty one) days since the application delivery.

Chapter C: Conditions for certification of a live fish quarantine facility

- 10. The building will be closed sealed and waterproofed, allowing no unauthorized animals to enter, except the imported fish, which are kept there.
- 11. The floor of the facility will be made of concrete. It will contain drainage channels in order to take the excess water out of the building to a water reservoir, as detailed in article 15.2 of this procedure.
- 12. The entrance to the facility will be separated from the other buildings of the fish farm and will contain a door with a lock that will not allow unauthorized people to enter.
- 13. A sign will be hanged on the entrance door to the facility stating the following:



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- 13.1. “Closed quarantine facility for fish farming – No Entry”;
- 13.2. Name of the person in charge of the facility (given and surname);
- 13.3. Telephone number of the person in charge;
14. The closed compartment will contain at least one body of water, sealed and separated from the earth;
15. The water system in the facility can be:
 - 15.1. A closed water system: containing an internal system for cleaning and taking care of the water with no taking the excess water out of the building.
 - 15.2. A semi open water system: continuous entrance and exit of water. In this case the water will be taken to a water reservoir in or near the building. Before release the water will be taken care of in one of these manners:
 - 15.2.1. Using chlorine in concentration of 30 (thirty) PPM for at least 5 minutes.
 - 15.2.2. Using Ozone generator in concentration of 90 (ninety) milligram per liter for at least 10 minutes.
 - 15.2.3. Using Formaldehyde (Formalin) in concentration of 3% for at least 5 minutes.
 - 15.2.4. Using Sodium hydroxide for at least 10 minutes.
 - 15.2.5. Using Iodophor formulation in concentration of 2.5 milligrams per liter for at least an hour or in concentration of 10 milligrams per liter for at least 2.5 minutes.
 - 15.2.6. Using heat: raising the water temperature to 80°C (Celsius)
16. The quarantine facility and the maximum water capacity will be arranged in order to allow the keeping of the fish for all the quarantine time duration as stated in the conditions of the import license.
17. In the entrance of the building will be a lobby allowing those who enter to change clothes and shoes, and to wash their hands with soap;
18. The equipment of the facility, such as nets, buckets, and suchlike, will be assigned for use in the facility, and will not be used for any other purpose;
19. In the compartment, or near it will be a freezer for keeping dead fish.



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Chapter D: Methods of examination and certification of a fish quarantine facility

20. If the place meets all the requirements specified in this procedure a certification will be produced, signed by the director as specified in Appendix 2 of this procedure and sent to the farmer by e-mail. The certification is valid during 18 (eighteen) month since it was signed.
21. In case that the examination will find faults in the facility, considering incompatibility to the procedure's requirements, and/or any other fault considering fish health, welfare and/or public health :
 - 21.1. Discrepancies and incompatibilities will be recorded by the Fish Health Veterinary Officer in the CSS.
 - 21.2. The farmer will correct the faults, and will specify in the CSS, the corrective measures that he has taken.
 - 21.3. After rectifying, the farmer will arrange a further test of the facility with the Fish Health Veterinary Officer.
 - 21.4. Discrepancies which have not been rectified within 3 (three) months will lead to cancelation of the application.
 - 21.5. Any change to the structure of the facility and its infrastructure specified in this procedure, requires the certification from the Fish Health Veterinary Officer before inhabited again with imported fish.

Chapter E: Management rules of a fish quarantine facility

22. When there are no imported fish in the quarantine, the farmer is allowed to place other fish in the facility, if as soon as imported fish arrive the place will be cleaned and sterilized.
23. When the facility contains imported fish, the farmer will follow the requirements of the import license and stated in the procedure for import of live fish.
24. **Inspections:**
 - 24.1. The Fish Health Veterinary Officer will conduct tests in the facility, whether pre-scheduled or spontaneous, to assess the facility's compliance with the instructions of this procedure, and the fulfilment of the directives given by him.
25. **Applicable Documents**
 - 25.1. The Animal Diseases Ordinance [New Version], 5745-1985.
 - 25.2. The Animal Diseases Regulations (Animal Import), 5734-1974.



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25.3. Procedure for the Import of Live Fish.

Appendices

25.4. Appendix 1: Application paper for certification or changes approval of a fish quarantine facility.

25.5. Appendix 2: Certification for a quarantine for keeping imported fish.

Procedure written by: Dr. Nadav Davidovich	Position: Fish Health Veterinary Officer	Date and Signature: October 28 th 2018
Procedure approved by: Dr. Tamir Goshen	(Acting) Director of Veterinary Services	

Appendix 1: Application paper for certification or changes approval of a fish quarantine facility

To: Fish Health Veterinary Officer
Veterinary Services and Animal Health
Ministry of Agriculture & Rural Development
P.O. Box 12, Bet Dagan 5025001, Israel

Owner's Name:	ID No. / Company No. / Association No.	Mobile phone No. of the owner/representative of the company/ association.
Importer/ farmer name:	ID number:	Phone number:
Quarantine name and address:		

- I wish to receive certification for (mark \checkmark in $^{\circ}$):
 - A new closed compartment for disease-free Koi fish export to Canada/ other countries (circle the right destination).
 - To make changes to the compartment that was approved on _____ (date).



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2. The water system in the facility is (mark \checkmark in):
- A closed water system: containing an internal system for cleaning and taking care of the water with no taking the excess water out of the building.
 - A semi open water system: continuous entrance and exit of water. In this case the water will be taken to a water reservoir in or near the building.
3. I declare that (mark in):
- The building is closed sealed and waterproofed, allowing no unauthorized animals to enter, except the imported fish, which are kept there.
 - The floor of the facility is made of concrete.
 - It contains drainage channels in order to take the excess water out of the building to a water reservoir.
 - The entrance to the facility is separated from the other buildings of the fish farm and contains a door with a lock that will not allow unauthorized people to enter.
 - A sign is hanged on the entrance door to the facility stating the following:
 - “Closed quarantine facility for fish farming– No Entry”;
 - Name of the person in charge of the facility (given and surname);
 - Telephone number of the person in charge.
 - The closed compartment contains at least one body of water, sealed and separated from the earth.
 - The water reservoir is close and doesn't allow access of unauthorized people or animals.
 - In the entrance of the building is a lobby, allowing those who enter to change clothes and shoes, and wash their hands with soap.
 - The equipment of the facility, such as nets, buckets, and suchlike, is assigned for use in the facility, and is not used for any other purpose.
 - In or near the compartment there is a freezer for keeping dead fish.

Describe the requested alteration:



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Date

Signature

Appendix 2: Certification for quarantine for keeping imported fish.

According to my authority given by regulation 9(b) of the Animal Disease Regulations (Animal Import) 5734-1974, I hereby confirm as a quarantine facility the building detailed below and allow keeping in there fish that were imported to Israel, considering the conditions in the import license.

The certification was given to:

Farm Name:	Farm manager:
Veterinarian inspection number:	Responsible state veterinarian:
Quarantine facility name:	Place:
Animal species:	Farm address:

This certification is valid under the following conditions:

1. Fish will be brought in to the facility after receiving an import license from the Import-Export department.
2. The fish will not be taken out or delivered from the quarantine facility until receiving a written certification from the Fish Health Veterinary Officer.
3. The quarantine facility will be inhabited only by one species of fish during the quarantine time.
4. No fish from different countries will enter the quarantine at the same time;
5. The fish acclimation process will be in the means of: All in – All out, meaning that no fish will be put in the facility as long as the place was not cleaned and sterilized.
6. In a case of morbidity or exceptional mortality of the fish, the farmer or the importer will inform the Fish Health Veterinary Officer, and will act according to his orders.
7. This certification will not reduce the authority of any person of authority from the ministry to inquire, examine or investigate in order to insure the existence of the required conditions for the operation of the quarantine facility according to the law. As long as The Ministry of Agriculture and Rural Development receives any information that there were violations of the law or any regulation or this certification, the certification will be canceled.
8. This certification is valid for 18 (eighteen) month since it was signed.

Dr. _____

Director of the veterinary services

Or Import-Export Manager



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Given in (date): _____