



Aquascape
FISH IMPORTS
 EST 1997

AQUATIC WHOLESALER

Distributors of tropical, coldwater, marine fish and inverts to the aquatic trade

Unit 12 Paper Mill End Industrial Estate
 Great Barr, Birmingham. B44 8NH
 Tel: 0121 331 1212
 Fax: 0121 331 1414
 OATA Approved Distributor & Wholesaler



www.aquascape.co.uk sales@aquascape.co.uk



Garra Rufa Fish Information Pack & Price list 2-3cm & 4-5cm

Doctor Loach

ACCESSORIES ALSO AVAILABLE
Chemicals, Nets, Test Kits



*****ORDER GARRA RUFA & ACCESSORIES ONLINE AT*****

www.aquascape.co.uk/spa

Tropical

Coldwater

Marine

Inverts

Plants

www.aquascape.co.uk

e-mail: sales@aquascape.co.uk

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Distributors of tropical, coldwater, marine fish and inverts to the aquatic trade

Garra Rufa 2-3cm+



Doctor Loach
2-3cm
IN STOCK NOW



Garra Rufa 2-3cm+ (4 months old approx, smaller tank bred size suitable for hand and smaller/quieter spa use)

LOA2397 Doctor Loach (*Garra Rufa*) £1.50

LOA2399 Doctor Loach (*Garra Rufa*) £1.30 200+

LOA2400 Doctor Loach (*Garra Rufa*) £1.20 300+

LOA2401 Doctor Loach (*Garra Rufa*) 99p 500+

LOA2402 Doctor Loach (*Garra Rufa*) 89p 1000+

LOA2403 Doctor Loach (*Garra Rufa*) 80p 2000+

Free next working day delivery on orders over £300 ex VAT

Garra Rufa fish are an exotic freshwater tropical fish found naturally in warm springs and river basins in Turkey, Syria, Iraq, Iran and the surrounding areas where they have been used to cleanse, soften and help to heal the skin for many centuries.

The **Garra Rufa** fish are very effective at helping to improve the skin. While removing the dead skin from you hands, feet or body the fish secrete Diathanol which is an enzyme well known to improve the regeneration of skin cells. They gently remove the dead skin cells by nibbling with their mouths (they have no teeth!) while causing no damage to healthy skin cells and allowing new skin cells to develop and existing skin to heal quicker.

They have been scientifically proven to be of a great benefit to people with skin disorders and Psoriasis. **Garra Rufa** fish can live up to 6 years and the young smaller fish are just as effective as the larger more mature fish.

The **Garra Rufa** fish are also very therapeutic gently gliding over your skin. People find the **Garra Rufa** fish produce a pleasurable soothing massage sensation.

All our fish are sourced from reputable suppliers from our long term contacts with foreign fish farms. We have been established since 1997 and so are one of the oldest true aquatic wholesalers. We have supplied many thousands of **Garra Rufa** fish to Aquatic Stores, Garden Centres, Health Spa's etc around the UK.



*****ORDER BOTH SIZES OF GARRA RUFAS ONLINE AT*****

2-3cm

www.aquascape.co.uk/spa

4-5cm+

Tropical

Coldwater

Marine

Inverts

Plants

www.aquascape.co.uk

e-mail: sales@aquascape.co.uk

Aquascape

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EST 1997

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sales@aquascape.co.uk

AQUATIC WHOLESALER

Distributors of tropical, coldwater, marine fish and inverts to the aquatic trade

Garra Rufa 4-5cm+



Doctor Loach
4-5cm+
IN STOCK NOW



Garra Rufa 4-5cm+ (8 months old approx, larger wild size, many exceeding 5cm, suitable for large busy spa use)

LOA2597 Doctor Loach (*Garra Rufa*) £2.50

LOA2599 Doctor Loach (*Garra Rufa*) £1.79 200+

LOA2600 Doctor Loach (*Garra Rufa*) £1.69 300+

LOA2601 Doctor Loach (*Garra Rufa*) £1.59 500+

LOA2602 Doctor Loach (*Garra Rufa*) £1.50 1000+

LOA2603 Doctor Loach (*Garra Rufa*) £1.40 2000+

Free next working day delivery on orders over £300 ex VAT

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www.aquascape.co.uk/spa

4-5cm+

Tropical

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Aquascape

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EST 1997

AQUATIC WHOLESALER

Garra Rufa Accessories

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Tel: 0121 331 1212

Fax: 0121 331 1414

DATA Approved Distributor & Wholesaler

www.aquascape.co.uk

sales@aquascape.co.uk



TetraTest 6 in 1 "Simple" dip test kit

Quick 60 second test. 25 tests
Tests for pH, Nitrite, Nitrate, KH, GH, and chlorine
DRY0007 Price £9.99 ex VAT

API Ammonia "Simple" dip test kit

Quick 60 second test. 25 tests
Dip directly into spa, fast and effective
DRY0012 Price £9.99 ex VAT

Aquarian Slow Sinking Fish Food 284g

Ideal food for Garra Rufa species
DRY0008 £9.99 ex VAT

<http://www.aquarian.com/Products/Product.aspx?ProductID=38>



Fish Net

DRY0009 6" Black £1.99 ex VAT
DRY0010 10" Black £2.99 ex VAT

Bacterial Starter Kit
Contains 4 bottles to start your Garra Rufa systems. -
Bacterial Aquarium Balancer 4oz - to help prevent new tank syndrome and eliminate ammonia and nitrate
Gel filter cartridge inoculant 4oz - spread directly on to your filter pad or media to immediately establish biological activity to stabilize aquarium environments
Nite-Out II 4oz - nitrifying bacteria specially formulated for rapid ammonia and nitrite reduction
Gravel and substrate cleaner 4oz - natural safe way to provide rapid and natural sludge removal
DRY0011 Price £19.99 ex VAT



Tetra AquaSafe Tap Water Dechlorinator 250ml

Tetra AquaSafe Aquarium Tap Water Conditioner by Tetratex is the quick and easy way to make tap water safe for use in your aquarium. Tetra AquaSafe neutralises chlorine and heavy metals, protects your aquarium fish against wounds, abrasions and infections whilst reducing their stress.
DRY0019 Aquasafe Tap Water Dechlorinator 250ml £9.99 ex VAT

Microbe Nitrite Out 8oz/237ml

Specially Formulated for Rapid Ammonia and Nitrite Reduction
Decreases Ammonia & Nitrite Toxicity
8oz bottle treats upto 480 gallons
DRY0004 Price £9.99 ex VAT



Microbe Ammonia Remover 8oz/237ml

Removes Ammonia
1 8oz bottle treats upto 480 gallons
DRY0003 Price £9.99 ex VAT



Cycle Live Bacteria 250ml

Live bacteria to help mature and cycle filters.
Immediately establishes a safe biological aquarium environment and allows immediate introduction of fish.
Makes new aquariums safe.
Helps prevent fish loss. Treats 410 gallons.
DRY0018 Price £9.99 ex VAT



Microbe Alkaline Buffer (raises pH) 8oz/237ml

Safely raises pH levels, Is not harmful to aquatic life and plants
1 8oz bottle treats upto 180 gallons
DRY0006 Price £9.99 ex VAT



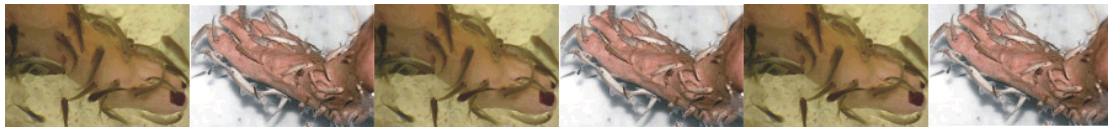
Microbe Acid Buffer (lowers pH) 8oz/237ml

Safely lowers pH levels, Is not harmful to aquatic life and plants
1 8oz bottle treats upto 180 gallons
DRY0005 Price £9.99 ex VAT



*****ORDER GARRA RUFRA FISH & ACCESSORIES ONLINE AT*****

www.aquascape.co.uk/spa



GARRA RUFRA CARE SHEET

By following these simple instructions below and providing a small amount of care and time your Garra Rufa will thrive

IN THE UNLIKELY EVENT OF ANY DEAD FISH ON DELIVERY YOUR CLAIM MUST BE SUPPORTED BY A PHOTO OF THE DEAD FISH IN THE ORIGINAL UNOPENED BAGS AND REPORTED ON THE DAY OF ARRIVAL. WE CANNOT ACCEPT ANY CLAIMS ONCE THE FISH ARE RELEASED INTO YOUR SPAS

Introducing your Garra Rufa

Upon arrival gently open the packaging boxes and float the unopened bags in your spa systems for 15 minutes. This will allow the water in the bags to reach the same temperature as your systems (which should always be between 24C and 28C). While waiting the 15 minutes test your water quality and ensure Ammonia is 0, Nitrite is 0, Nitrate < 20 and your pH is between 6.5 and 7.5. Do not put the fish into water that is not within these parameters. After 15 minutes open the bags carefully and roll down the sides so the bag floats in the water, always add an airstone to the bags to ensure adequate oxygen. Add about the same amount of water from your spa as is already in the bag and wait another 5 minutes, this will allow the fish to adapt to any different water conditions. Ensure there is adequate oxygen for the fish while the bags are open (they can suffocate quickly, monitor the fish carefully and if they start gasping at the top release them immediately). Finally net the fish out, do not add the water from the bags as the fish may have been travelling in this for some time. Never handle the fish directly, oils from your skin could harm them. Garra Rufa require highly oxygenated water, also ensure the fish are covered for the first 24 hours as they can be very lively and always cover the fish securely at night time but allowing space for oxygen.

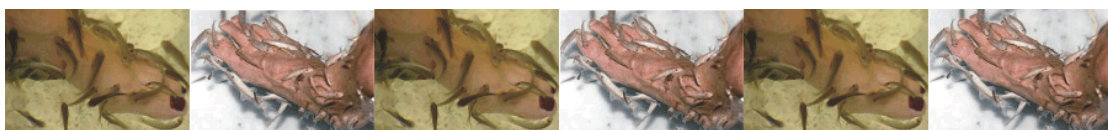
Feeding your Garra Rufa

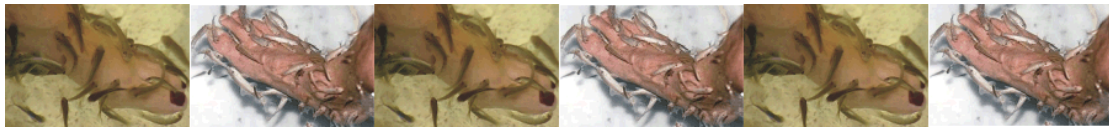
It is not recommended to feed your fish for the first 24 hours after introduction to allow the fish to settle into their new environment. They will then require feeding 2-3 times per day for the larger size (4-5 times per day for the smaller size) as much as the fish will consume within a few minutes. The more the fish are fed the less active they will be and the more waste they will produce but it is important they receive enough food. A flake or sinking aquarium tropical fish food like Aquarian Sinking Pellet Food is ideal.

Maintaining your Garra Rufa water quality

A daily water change of 10-20% is recommended. You must not add tap water straight to the spa systems. The water must have either stood and been oxygenated for 24 hours to allow the Chlorine to evaporate or a suitable dechlorinator added. The water must also be warmed to the same temperature as the fish are held at and circulated to add oxygen (do not add water from a hot tap but rather warm the water with an aquarium heater or kettle to the desired temperature). It is important to test the water quality and ensure the pH remains stable and within the range of 6.5-7.5. You must also test the water daily for Ammonia and Nitrite, these must remain at 0 at all times and will require more regular water changes if they begin to rise, fish will not tolerate any levels of Ammonia or Nitrite for any length of time. The smaller size fish are much more sensitive to water quality than the larger more mature fish. Nitrate levels are less important but the lower the better. Newer systems will require more water changes than established filter systems. It is recommended to clean the filters once per week by washing all of the media in water taken from the spa (never use tap water or allow the media to dry out as this will kill the bacteria on your filter media).

This information is only provided as a guide and the manufacturer of your system may give you more specific advice based on your system.





GARRA RUFATA TROUBLESHOOTER

The 3 main causes of fish losses are a lack of oxygen, levels of Ammonia or Nitrite and incorrect pH levels

- 1. OXYGEN** - Lack of oxygen is one of the biggest killers of Garra Rufa (Garra Rufa require highly oxygenated water). Ensure there is a good water flow and good movement of the water surface. Oxygen can only enter the water through movement of the water surface. If the fish appear to be breathing rapidly increase oxygen levels.
- 2. AMMONIA & NITRITE** - Any Levels of Ammonia and or Nitrite are harmful and potentially deadly to fish (No fish will tolerate any levels of Ammonia for any period of time)
- 3. PH** - Incorrect pH levels (these must always be between 6.5 and 7.5 at all times)

If you have to use any chemicals etc to adjust any of the above then your systems are not coping with the amounts of fish you have in them and therefore you either need to mature the filters longer, increase the filtration or decrease the amounts of fish.

10 POINT TROUBLESHOOTER

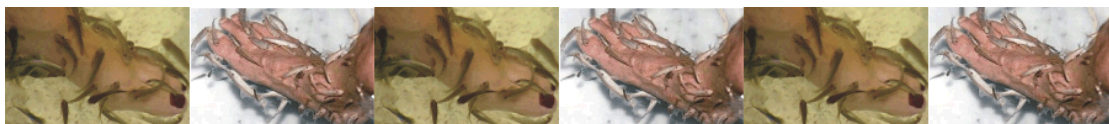
1. Ensure there is sufficient oxygen (a good movement of the water surface is essential, oxygen only enters the water through the surface and so it is important that the surface is broken / moved well).
2. Check the Ammonia levels (these must always be 0, any rise in the levels and you filters are not coping with the waste produced by the fish). If you are having to use chemicals like Ammo Lock to keep these levels low then you need to improve filtration. They are only a temporary measure and the fish are still being exposed to Ammonia levels. Ammonia is toxic to fish and will permanently damage their sensitive gills.
3. Check Nitrite (not Nitrate) levels. Again these must always be 0, any rise in the levels and you filters are not coping with the waste produced by the fish). If you are having to use chemicals to keep these levels low then you need to improve filtration. They are only a temporary measure and the fish are still being exposed to toxic Nitrite.

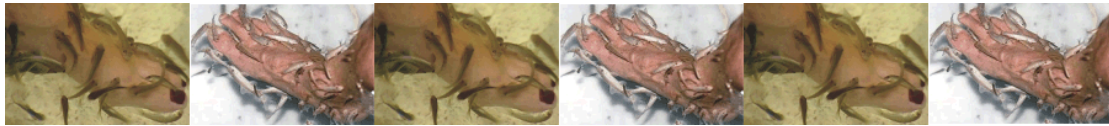
Nitrate levels should be as low as possible although anything under 50 is normally acceptable but the lower the better.

4. Check the pH level of your water (this must always be as close to 7 as possible (between 6.5 and 7.5 is acceptable). If this is dropping and you are having to buffer the water to keep the pH stable then again you need to improve filtration. Adding crushed oyster shells to filters can help stop pH dropping. Fish waste is acidic so pH will tend to decrease over time if water changes are not carried out and filters cleaned regularly. pH can "crash" very quickly in highly stocked tanks and kill the fish.

Water changes will help as a temporary measure to adjust any of the above as your Ammonia, Nitrite and pH levels of your tap water should be within the acceptable levels. In tap water Ammonia and Nitrite should be 0 and the pH around 7.

5. Check the temperature of your spa/tanks. This should be between 24-28C. Is this stable, are the heaters powerful enough to cope overnight when it may get very cold and can you keep the water cool enough in the summer if it gets very hot?
6. Does the water smell? This is a good indicator that it could be polluted. Clean, well filtered water will not smell of anything.
7. Is the water crystal clear? Again if it is cloudy or murky this is a sign of polluted water or a lot of suspended material in the water.
8. Are the filters reasonably clean and is the water flowing efficiently through all the filter media? Is the filter well oxygenated? If not wash out the filter media in a bucket of water taken from your tanks. Treat the filter media like the fish, do not expose it to extremes of temperature or let it dry out, this will kill the bacteria on the media. The better the water flows through all the media the more efficiently your filters will work.
9. If you have activated carbon / charcoal (black gravel like material) in your filters, have you changed it recently? This absorbs impurities from the water and will need replacing at least every 30 days.
10. UV sterilisers. Are they working? You should see a blue glow from the ends especially when the room is dark. The tubes need changing after 6 months of continuous use even though they will still light up as they are no longer producing sufficient UV rays.





GARRA RUFA HINTS & TIPS

A FEW OTHER POINTS

FILTRATION

It can take around 6 weeks of continuous running for a filter to properly mature. During this "cycling" period it is important to monitor the water quality carefully and add fish gradually as the filter matures.

Filters must be running 24 hours a day. Turning them off for longer than an hour will starve the bacteria in your filter of oxygen and seriously impeded the performance of your filter.

Always wash all filter media in water taken from the tank and return it to the filter as soon as possible. Never let it dry out of wash it in cold water.

Try and have the return pipe from the filters at or above the water surface so it creates some splashing of the water surface. This will greatly increase the oxygen levels in the water.

Fish produce Ammonia as a waste product, the bacteria in your filters will convert this to Nitrite and in turn into Nitrate. Nitrate is an end product and is only removed by resins that can absorb it or by regular water changes with filtered water. The lower the Nitrate the better for the fish but some traces of Nitrate are generally not harmful and if you test your tap water you will probably find levels of Nitrate present.

The more fish stocked, the more food they need and the more waste and ammonia they will produce thus the bigger and more efficient a filter you will need.

If after 6 weeks of continuous running your ammonia and nitrite levels are not 0 then your filters cannot cope with the amount of waste produced by this fish. You either need to reduce fish stocks or increase filtration.

WATER TESTING & WATER QUALITY

Always ensure water used in water changes has been suitably warmed to a similar temperature to your tanks, that any chlorine has been removed and that the water is well oxygenated before adding it to your tanks. Never use water from a hot tap as this can contain many heavy metals. Warm water from a cold tap.

Water testing will not always be conclusive. You cannot test for pollutants in the water like fake tan, perfume, hair sprays, nail varnish etc

FEEDING

Feed the fish 2-3 times a day as much as they will consume within 2 minutes. Garra rufa are lively, active fish and will require good quantities of food. If their bellies begin to be concave (curving in) the fish are starving and will require more food. Ensure no food is being sucked into the filters as this will rot and pollute the water.

NOTES

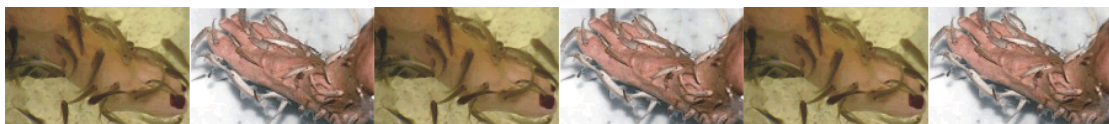
Cover the fish, especially at night. They are very good jumpers and you will be surprised how small a hole they can get through.

Fake tan is especially harmful to fish, as is perfume, nail varnish etc and can easily affect the fish. Ensure all feet / hands etc are washed prior to anyone putting them into the tanks.

Ensure no aerosols are sprayed nearby (hairspray etc) as this can settle in the tanks.

Do you have any provisions for a power cut (warning system if power goes off while you are closed, battery airpumps etc) as fish within an hour or two will quickly begin to suffer from lack of oxygen if there is no power.

If all else fails perform some large regular waterchanges, this will dilute most problems in the water.



F.A.O Andy

113

INVOICE

Invoice : 007/ELOK BENAIR/10
 Date : 26th October 2010
 MAWB : 618 - 3250 0064
 HAWB : JKT 13002013
 Order : By email on 22.10.10

BOX	BAG	CODE	COMMON NAME	SCIENTIFIC NAME	SIZE	QTY	U. PRICE (USD)	AMOUNT (USD)
FRESHWATER FISH								
CODE : Q17								
1-3	12	SH052	Doctor fish	Garra rufa	2.7-3	3600		
4	4	SH052	Doctor fish	Garra rufa	2-2.5	1600		
CODE : ZZ52								
5	4	SH051	Doctor fish	Garra rufa	2-2.5	1600		
CODE : B2								
6	4	SH052	Doctor fish	Garra rufa	2.7-3	1200		
CODE : FFF58								
7-9	12	SH051	Doctor fish	Garra rufa	2-2.5	4800		
10	4	SH052	Doctor fish	Garra rufa	2.7-3	1200		
CODE : X24								
11	2	TR259	Cardinal tetra	Paracheirodon axelrodi	1.8-2	620		
11	1	TR083	Rummy-nose tetra	Hemigrammus bleheri	2.7-2.8	200		
11	2	KL007	Norman's lampeye	Aplocheilichthys normani	2.2-2.5	310		
11	1	DN047	Gold white cloud mountain min	Tanichthys albonubes var	2.6-2.7	400		
11	1	AC064	Tiger bichir	Polypterus endlicheri endliche	10	8		
CODE : L12 E								
12	1	BB047	Black ruby barb	Barbus nigrofasclatus	1.8-2	200		
12	1	TR266	Neon tetra	Paracheirodon innesi	2.1-2.3	800		
12	2	SH051	Doctor fish	Garra rufa	2-2.5	800		
CODE : E5								
13	2	TR169	Nigro brilliant neon tetra	Hyphessobrycon herbertaxelro	2.5	400		
13	2	TR136	Ember tetra	Hyphessobrycon amandae	2.2-2.5	400		
13	1	BB011	Albino tinfoil barb	Barbodes schwanenfeldi var	6-6.5	60		
13	1	AC024	Spotted gar	Lepisosteus oculatus	12.5	30		
CODE : SPLIT								
14	1	SH052	Doctor fish	Garra rufa	3.5	280		
14	1	SH052	Doctor fish	Garra rufa	3.5	275		
14	2	SH051	Doctor fish	Garra rufa	2-2.5	800		
15	4	SH051	Doctor fish	Garra rufa	2-2.5	1600		
							21,183	

TOTAL INVOICE

213

CV. ELOK AQUATICS
JL.RAYA SILIWANGI 10A
PONDOK BENDA, PANULANG
TANGERANG - INDONESIA
62 21 70933968/7426623

E/KI-D1/01.0/X/2010/ 70931
MINISTRY OF MARINE AFFAIRS AND FISHERIES
BOEKARNO-HATTA FISH QUARANTINE OFFICE

Surf 1. Details of dispatched consignment

Country of origin: INDONESIA
Major city: ID JAKARTA

Country of destination: UK
Port of destination: MAN

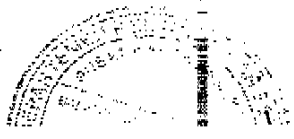
CV. ELOK AQUATICS
JL.RAYA SILIWANGI 10A
PONDOK BENDA, PANULANG
TANGERANG - INDONESIA

Date of dispatch: 26TH OCT 2010 12.00 PM
Place of dispatch: MANCHESTER AIRPORT

Quantity: 80957
Reference: 618-3250 0064

LIVE TROPICAL FISH
21,183 ADS
15 BOXES

AS PER ATTACHED
INV.007/ELOK-BENAIR/10 21,183 ADS



3/3



REPUBLIC OF INDONESIA
MINISTRY OF MARINE AFFAIRS AND FISHERIES
CENTRE FOR FISH QUARANTINE

KI-D1

0247207

HEALTH CERTIFICATE FOR FISH AND FISH PRODUCTS

Number: E/KI-D1/01.0/X/2010/10931

I. DESCRIPTION ON THE CONSIGNMENT

Name and Quantity of the Product*):

NO	FISH/FISH PRODUCTS		QUANTITY (hds/pce/kgm/grm/ltr/mlt)
	Latin Name	Common Name	
1	<i>Details as per attached list</i>	Live Tropical Fish	21.183 hds - 15 boxes
Total : 21.183 hds pce kgm grm mlt			

UNTUK INSTANSI BEA & CUKAI

Name and Address of the Exporter :

CV Elok Aquatic
Jl. Raya Sawah Ingr 10 A, Pondok Benda
Pematangsiantar, Sumatera Utara, Indonesia

Name and Address of the Consignee :

GAC BEAS LOKS TO
501, Via of Freight Terminal Manchester Airport United
Kingdom

Country of Destination :

Great Britain / UK / Manchester
SINGAPORE AIRLINE

Identification of means of transport :

26-10-2010

Date of Expiration :

Wild Stocks Cultured Stocks

II. SANITARY DECLARATION

I, the undersigned, certify that the fish fish larvae fish products ova fertilized eggs in the present consignment have been inspected according to the appropriate procedures and subsequently found, at the time of inspection :

- to be free from the following disease :

EUS, IHN, EHN, IPN, SVC, VHS, ISA, KHV

- to show no clinical signs of disease :

No Clinical Signs Of Fish Diseases

The consignment is therefore considered to conform with the fish health requirement of the importing country

III. ADDITIONAL INFORMATION



Issued at Tangerang on Oct 26, 2010

Name and Address of Fish Quarantine Office:
Soekarno - Hatta Fish Quarantine Office
Gd. Karantina Pertanian Bandara Soekarno-Hatta

N. K. M. M. M.

ME/01.0/20101026/10931