## **Recirculated Fish Hatchery for sale**

## **EQUIPMENT LIST**

Professionally designed and constructed, system has successfully run Murray Cod Densities up to 300kg/m3

## **Equipment list:**

- 12 x 45 litre larval tanks with steel tables
- 4 x 135 litre larval tanks with brine shrimp feeders and aeration system

Mobile venturi larval cleaning system with Grundfos pump, 2.5m3/hr

- 4 x 180 litre juvenile tanks
- 13 x 760 litre weaning tanks
- 1 x 860 litre tank
- 2 x 2050 litre grow out tanks
- 2 x 4050 litre grow out tanks
- 2 x 9000 litre fresh system water tanks
- 1 x Grundfos PC15 supply pump, 4m3/hr, 1kw
- 1 x 40watt UV light full flow for inlet water
- 12 x AGK auto belt feeders (12hour)
- 8 x floating bar graders, 3-10mm
- 1 x floating bar grader, 2mm

Trickle filter, bio filter with 6m3 of bio blocks with large 0.1kw axial bio ventilation fan

- 1 x 3600 litre upweller with 3m3 of bio blocks
- 1 x 1000 litre upweller with 1m3 of bio balls
- 1 x Oxair Oxygen generator, OA 35, 35scfh, 1m3/hr. (new)
- 2 x standby oxygen generators, Ogsi, PSA, OG15

Oxygen contact tower

1 x Ozonia Ozone generator, TOGC2, 4gms/hr dry air, 10gms/hr oxygen

Ozone concentrator tower

1 x Favre 2-60 Drum Filter, 100 micron, 3.5m3/hr, grundfos pressure supply pump, with controller

- 3 x Burket system flow meters with constant digital read out
- 1 x Eutech ORP Monitor with constant digital read out
- 1 x Eutech ph meter with constant digital read out
- 1 x Delonghi Dehumidifier
- 1 x Uviflo ultra violet light, 150 watts
- 12 x 10 litre cone shaped brine shrimp hatching vessels, built into a system with light, air, straining and washing capacity
- 12 x 18watt fluoro lights, BR-HG, higher lux achieves excellent hatch and growth rates for brine shrimp
- 1 x Air blower, ESAM, 0.75kw
- 3 x Grundfos pumps, 1.5kw, 46m3/hr
- 1 x Raypak Gas heater, 32kw
- 2 x variable speed inert water Grundfos circulation pumps
- 1 x variable speed Grundfos circulation pump supplying heat exchanger

Swedish heat exchanger

- 1 x Aquahort electric heater/ cooler unit, AH225, 2kw
- 1 x Speck 90/230 supply pump

Emergency back up phone calling system alarm for oxygen, power, flow and temperature

Auto operating back up oxygen system

- 1 x Hand held Eutech dissolved Oxgen meter (new)
- 1x Quarantine system- 1 x 1560 litre tank
  - 2 x 650 litre tank
  - Zeolite filter
  - UV light, 40 watt
  - 1 x Grundfos Pump, 6m3/hr, 0.25kw
- 1 x Orford commercial refrigerator, glass door

## Many sundry items:

1 x large algal collection net (very fine)

Lengths of hoses and piping

Assorted screens

Brushes

Water testing Equipment

8 x Feed bins

4 x fry nets

Large number of air stones and tubing