

# Commercialized technologies of CIFA



**'CIFAX'** is a chemical formulation and first commercialized technology of CIFA. It prevents and cures ulcerative diseases of freshwater fishes.

Marketed by: Durga Enterprises, Bhubaneswar, Odisha

**'CIFACURE'** is used for controlling common bacterial and fungal infections of freshwater ornamental fishes. This product is used in the aquarium and other outdoor tanks where the ornamental fishes are grown. It controls many bacterial diseases like haemorrhagic septicemia, ulcers, fin rot, tail rot, eye disease and other fungal infections. It is available in 25ml dropper bottles for easy to use.

Marketed by: Durga Enterprises, Bhubaneswar, Odisha



**'Jayanti rohu'** was developed through selective breeding of rohu, *Labeo rohita* from different founder populations of North Indian rivers. Improved Jayanti rohu is the first genetically improved fish in India. It has shown improvement in the gain of 17 % per generation for growth trait. Dissemination of improved rohu to different parts of India is under progress.

**'The portable magur hatchery'** using fibreglass reinforced plastic (FRP) has been designed and developed by CIFA. It includes egg incubation and hatching. The technology creates a suitable environment for high hatching percentage where maximum 50,000 fertilized eggs can be incubated at a time.

Marketed by: M R Aquatech, Bhubaneswar, Odisha

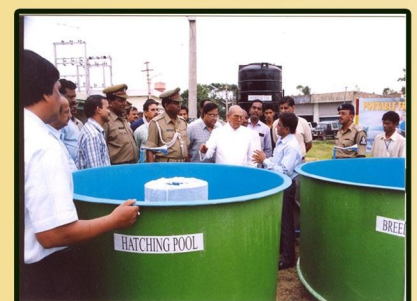


**'Immunoboost-C'** is an immunostimulant which improves brood fish health and seed production in carps. It modulates the fish immunity against microbial diseases and has been proven through extensive trials conducted at many aquaculture regions in India. It is also given to spawn, fry and fingerlings through bath treatment during seed transport.

Marketed by: Star Aqua Lab, Medinapore, West Bengal

**'FRP carp hatchery'** has proved to be a very effective tool in producing quality carp seed for benefit of the farmers. It can be transported, installed and operated in remote places to ensure easy and timely availability of carp seeds. It is suitable for fish breeding in field conditions for 10-12 kg of carps in one operation and can be used as a tool for biodiversity conservation.

Marketed by: M R Aquatech, Bhubaneswar, Odisha



**'CIFACRYO'** is a manually operated handy cryofreezer for gamete cryopreservation. It is used for the cryopreservation of milt of freshwater fish species. This is suitable and more advantageous in terms of liquid nitrogen use, size of the unit, on-farm utilization and easy operation. It is helpful in maintaining the temperature of the sample up to  $-196^{\circ}\text{C}$ .

Marketed by: Biotechnika, Bhubaneswar, Odisha