

AquaSpawner 100

- Produce large quantities of zebrafish embryos at precisely timed intervals
- Dedicated breeding chamber connects to Aquaneering Water System for superior water quality to enhance fish spawning
- Self-cleaning (of fish solid waste) through the removable standpipe and bottom drain
- Deep 100 Liter tank without corners or shallows discourages “early” spawning
- Adult zebrafish can be kept in chamber for multiple weeks on an “On/Off-Light Cycle” with built-in lighting and timer for scheduled embryo collection
- Egg trays can be individually removed and replaced to provide precisely timed Intervals of spawning
- Chamber components easily disassembled for ease of cleaning or disinfection

NO NEED TO SEX YOUR FISH PRIOR TO SPAWNING!



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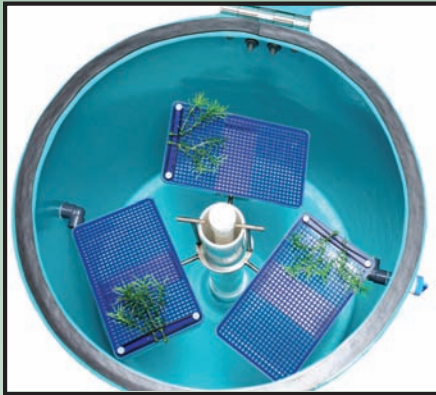
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AquaSpawner 100 - Embryo Spawning Chamber

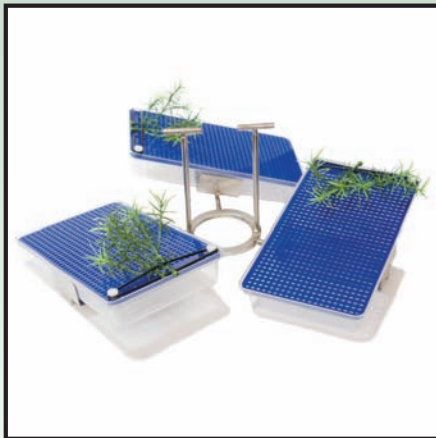
FEATURES

Chamber and Stand

- Rugged, durable polyethylene plastic
- T316 stainless steel removable frame
- Egg trays clip securely into frame
- LED Lighting with built-in timer for programming "ON/OFF-CYCLE" for spawning



Egg Trays sit at angled position in the shallow portion of the Chamber to encourage spawning



Egg collector trays with removable top grate and higher lip to prevent eggs from rolling off

Obtaining large quantities of embryos at precisely timed intervals is possible with the AquaSpawner System without the labor of sexing your fish.

The system is a dedicated breeding chamber connected to system water (or to separate filtration) to maintain optimum water quality, as opposed to separate crossing tanks, which have been shown to build up ammonia over 24 hours. Pre-conditioned adults can be selected from tanks on the system and combined for bulk embryo production. Up to 1500 fish can be held in the chamber for multiple days with spawning times regulated by an "ON/Off-Light Cycle" with built-in LED lighting and timer.

The entire internal spawning apparatus can be completely removed, providing a deep tank without any corners or shallows (which can encourage unwanted early spawning). At the time that the embryos are required, the frame and egg trays can be set in place. When the light cycle is turned on, it will encourage spawning almost immediately. The egg trays can be individually removed and replaced to provide precisely timed intervals of egg laying. Eggs flow easily through the top grate on the egg trays which are located in the shallow areas of the chamber where fish naturally spawn. Eggs are removed from the egg tray simply by removing the grated lid and running water through to wash them out and clean the tray.



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