

Product Range | Hatch Pro Biological Hatchery Treatment

SyAqua Hatch Pro Biological Hatchery Treatment is a natural microbial ecosystem with added stabilizers and growth stimulants for detoxifying aquaculture hatchery water.

BENEFITS:

- Cleans hatchery water: Reduces dangerous levels of ammonia, nitrite, and sulfide pollutants.
- Healthier Environment: Suppresses growth of harmful bacteria such as Vibrio sp and reduces Zoea Syndrome problems.
- Improves animal health: Promotes better PL survival and yield.
- Improves production: Allows increased stocking densities.
- Bio-secure Environment: Reduces need for water exchanges.
- Eco-Friendly: Leaves behind cleaner water, reducing pollution from discharge water.
- Easy & Efficient: Product application requires no activation, disperses in water with no coarse residue to filter.

INGREDIENTS:

Contains non-toxic, natural microbial cultures and enzymes with added stabilizers and growth stimulants on an inert carbohydrate carrier.

Total Aerobic Count: 2.0E+09 cfu/gm, minimum.

STORAGE:

- Keep dry.
- Do not store continuously at temperatures above 40°C.
- Store out of direct sunlight in a well-ventilated area.
- Do not pre-mix with other products not recommended by SyAqua especially biocides and harsh chemicals.

PACKAGING:

Hatch Pro Biological Hatchery Treatment is packed in 1kg pack.

TREATMENT SUGGESTIONS

- Apply the product before problems develop to protect animal's health and minimize survival and yield problems.
- Dilute 100 gm of the product in at least 1 liter of fresh water free of chlorine or disinfectants. Shake mixture vigorously and broadcast evenly over hatchery tank surface. Do not let hydration mixture stand more than 4 hours. • If in doubt about carbon levels, use 10-50 ppm molasses or sugar each day of larval culture; use higher amount if ammonia levels are high.

- The following preventative treatment rates are suggested as starting points:

TIMING	APPLICATION RATE
3 hours after passing N5/Z1	4 ppm
12 hours after passing Z1	4 ppm
After passing Z2	4 ppm/10 ppm*
Z3	4 ppm
Z3/M1	4 ppm
M2 and M3	6 ppm per day
PL1 to PL5	8 ppm per day
PL6 to PL10	10 ppm per day

* If water exchange is necessary, use 10 ppm

- For a heavy *Vibrio* sp. infestation, add 10 ppm of product per day until eliminated.
- For high ammonia, add 10 ppm of product per day until reduced to normal.



TREATMENT SUGGESTIONS

