



Standard Operating Procedure for Culturing *Artemia*

Revised: Dec., 2005

San Francisco Bay Brand

100% *Artemia franciscana*

Soak cysts for one hour in fresh water with light aeration.
Rinse.
Put cysts into 15-40‰ salt water.
pH between 7.5-8.5.
Hatch at a density not greater than 3 gm/L.
Aerate to keep cysts in suspension.
Temperature to be maintained between 20-30°C.
Full light.

After 20-24 hours, dependent upon hatching temp, hatch should be complete.
Stop aeration.
Light bottom of hatching cone.
Settle for 10 min.
Siphon nauplii into fine mesh net.
If feeding to freshwater fish, rinse nauplii with fresh water.
Feed.

Murex Brand

#207 - 20701 Highway 10, Langley, B.C., V3A 5E8

Soak cysts for one hour in fresh water with heavy aeration.
Add salt to 22‰.
pH between 8.0-8.5.
Hatch at a density not greater than 1-2 gm/L.
Heavy aeration to keep cysts in suspension.
Temperature to be maintained at 28°C.
Intense light above culture (100 watt at 12" above brine).

After 20-24 hours hatch should be complete.
Stop aeration.
Siphon nauplii into fine mesh net.
Settle for 10 min.
If feeding to freshwater fish, rinse nauplii with fresh water.
Feed.