

## Aero-Tube Application in shrimp culture in Mexico



High density white shrimp culture with Aero-Tube Aeration tubing for Aeration:

Tank: 6.3 meter diameter 1.6 meter height.

Aeration tubing: 3 circular lines – circumference 17 meters, 14 meters, 5 meters

Planned harvest biomass: 1200kg

Blower:

a 10 hp blower supported all the 8 tanks per 8 days. On nine day ther added a 7.0 h.p. blower so 17 hp per 8 tanks per 20 days

Oxygen above 5.0 ppm with no problem

only 5.0 % of water exchange





Tanks - 11.4 meter diameter 1.6 meter height

4 sections of Aero-tube: 4 meters each and 4 sections of Aero-tube 3 meters each = 28 meters per tank.

Each tank can support up to 900 kg in biomass

1 – 4.5 HP blower supports 2 tanks – this leaves extra air.

