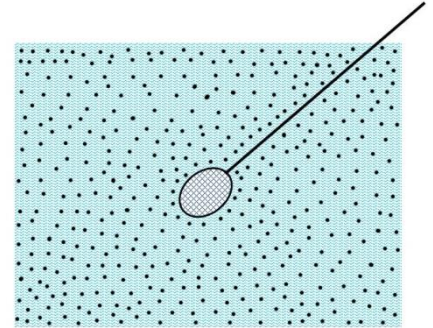


# GROFISH WEIGHT CALCULATION METHOD FOR PENAEID SHRIMP PL 5-12

To determine the effectiveness of the GroFish treatment, samples will need to be procured from the pen or pond. One sample size should equal ~100 shrimp.

## IN A NON-TREATED POND

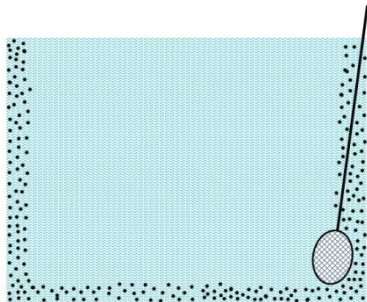
It is normal to find shrimp throughout the water at any level. Anywhere from which you draw a sample will give an even number of specimens.



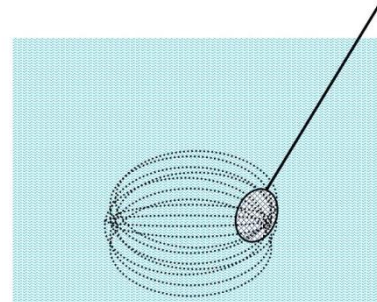
## IN A GROFISH TREATED POND

Once treated, the specimens will tend to be located in two different patterns.

In the first pattern, one will find specimens located along the sides and the bottom to achieve the 100 specimen sample size.



In the second pattern, the specimens will be found swarming in one area of the tank in a spherical pattern.



## **INSTRUCTIONS FOR WEIGHING THE 100-SPECIMEN SAMPLE**

1. Tare the balance to zero with paper towels on it.
2. Weigh shrimp and record value.
3. Take shrimp off balance.
4. Weigh wet towels and record value.
5. Subtract the weight of the paper towels alone from the weight of shrimp and paper towels to get actual weight of shrimp. Divide this number by 100 to get average weight per shrimp.