HOW TO CONSTRUCT FISH TANKS WITH TARPAULIN

by:

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A tarpaulin is a strong and thick sheet of polyethylene. It is very resistant, waterproof, and adjustable. It can be used to cover agricultural products, and as a roof in the house and other things. It is commonly known as “tarapal”. The quality of a tarpaulin depends on different manufacturers, and the quality is measured by grams per square meter (GSM). Tarpaulin sheets can be converted into small tarpaulin tanks which can be used for one to two season crops if they are maintained and managed properly.

Benefits of Tarpaulin Fish Tanks

These are the benefits of fish tanks made by tarpaulin:

- It is flexible. Water can adjust itself inside the tanks.
- Management of ammonia is easy compared with cement tanks.
- It is transferrable.
- Very less content of water needs to be rotated.

Procedure in Constructing Fish Tanks

Constructing a fish tank with tarpaulin and wood is cheaper than the others of the same size although it is not as strong as others. It is also very good to use on land that is not a permanent site.

Required materials resources such as testing kits for ammonia, pH, and temperature are indispensable.
1. Site selection – Choose a site that is plain land or flat. Water source plays an important factor. There must be available freshwater throughout the rearing period.

2. Make a point in land using a measuring tape and mark a circle around it with 2 meters in radius.

3. Constructing an iron frame – Fill the circle with a single layer of bricks using cement and sand.

4. Using iron mesh, make a circular fence around the periphery of the circle.

5. Place the tarpaulin sheet and fix it according to established iron mesh.

6. Put up an outlet at the center of the tank connecting it with aerator, and when firm, fix the sheet under the mesh.

The size and shape of the tanks can affect the overall growth and production of the fish tank. Round shape tanks are more efficient than square or other shaped tanks. A tank with a radius of two (2) meters is good enough for the fish. For ease in draining and cleaning, place the outlet at the center of your tank.

Tarpaulin tank is the way to go if you want to run a profitable fish farm, but that is only if you buy the genuine tarpaulin.

References:

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https://www.agric4profits.com