CLEANING & DISINFECTING WATER STORAGE TANKS

**Selection of the tanks and tankers:**

- Ensure the tank is in a location where it is easily accessible and can be cleaned.
- Tankers should be used for cleaning and disinfecting the tank.

1. **Draining and cleaning of the exterior:**
   - Drain all water from the tank and then clean with a suitable solution.

2. **Cleansing of the interior walls:**
   - Wash the interior walls with a suitable detergent and rinse thoroughly.

3. **Draining of the tank:**
   - Drain all water from the tank and then clean with a suitable solution.

4. **Disinfection:**
   - Use a suitable disinfectant as specified by the tobacco authority.

5. **Preservation of the stored water:**
   - Keep the water in the tank cool and protected from contamination.

6. **Fill the tank with clean water:**
   - Fill the tank with clean water and allow it to stand for 24 hours.

7. **Operation of the cleaning and disinfecting process:**
   - Perform the cleaning and disinfecting process according to the tobacco authority's guidelines.

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**Disinfection Cleaning Options**

- HTH
  - Method: High-Temperature Hot Water (HTH) is used to disinfect the water in the tank.
  - Compatibility: Suitable for all types of tanks.
  - Duration: 1-2 hours.
  - Advantages: Effective in killing bacteria and viruses.

- Unscented Household Bleach
  - Method: Bleach is used to disinfect the water in the tank.
  - Compatibility: Suitable for all types of tanks.
  - Duration: 30 minutes.
  - Advantages: Effective in killing bacteria and viruses.

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**Calculating the Volume of the Tank**

- **Rectangular Storage Tank**
  - Formula: Length x Width x Height
  - Units: m³

- **Cylindrical Storage Tank**
  - Formula: π x (radius²) x Height
  - Units: m³

- **Oval Water Tanks**
  - Formula: (π x (Length x Width x Height) / 4)
  - Units: m³

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**For More Water Quality Information, Please Contact Us:**

0860-30-10-40

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