Dirty Water Ammonia from:

- 1. Plants Decaying
- 2. Animal Waste
- 3. Humans: Sweat, skin, etc.

UV Bulb

UV rays kill algae's DNA then sterilise the water

Drum & Sponge Cleans any debris and sludge

Biological Component Contains beneficial nitrifying bacteria

Filter

Clear & Safe Water Nitrate rich and FREE from physical dirt



CLEAR & SAFE WATER PROCESS

Nitrogen Cycle

Aquatic plants absorb

nitrates as food