**Disinfection**

**What is disinfection?**
This involves the use of chemicals like chlorine or ozone gas, or exposure to ultra violet (UV) light, to kill tiny living organisms in water. Chlorine gas is the most commonly used disinfectant. It is added to the water in a disinfection tank.

**Why is disinfection necessary?**
The treated water leaving the secondary settling tanks is clear and may look safe, but it still contains a few tiny organisms. These include germs from human wastes and those used in the bioreactor. These tiny organisms could spread disease if they are allowed to flow into a river system.