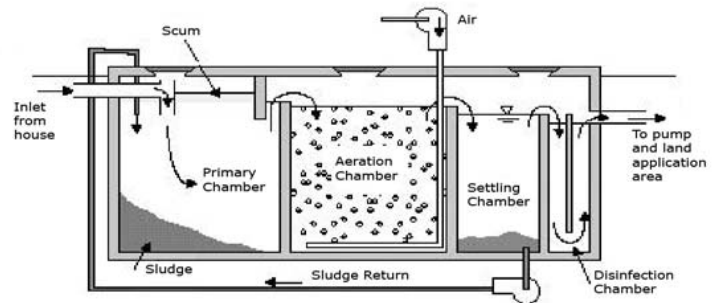




Aerated Wastewater Treatment System (AWTS)

Checklist for Operation

- Be water wise
- Don't put chemicals into the system
- Immediately contact manufacturer or service contractor if warning alarm activated on system
- Maintain vegetation within irrigation area for optimum evapo-transpiration



Cross Section of an AWTS

Aerated Wastewater Treatment System AWTS

- Quarterly Maintenance service inspections carried out by approved service contractor
- Primary chamber of AWTS desludged by authorised septic pump out contractor every 3 to 5 years

Under the New South Wales Health Department certificate of accreditation for AWTS systems, you are required to have it serviced by a suitably qualified person every three (3) months

A copy of the quarterly service report shall be forwarded by the service contractor to Council within seven (7) days of each service for the life of the aerated tank

To maintain the effectiveness of the AWTS, the primary chamber of the AWTS system should be desludged by an authorised septic pumpout contractor every 3 to 5 years

Irrigation Area (Sprinkler)

- Main irrigation line buried
- Course droplet sprinklers evenly spaced throughout designated, mulched, irrigation area
- Spray droplets and spray drift being contained within the designated mulched area
- Two signs within irrigation area warning people that treated effluent is being used and they should avoid contact or consumption
- Irrigation area appropriately vegetated

Main irrigation line is to be buried a minimum of 100m below the ground surface or beneath the mulch within the designated irrigation area

Arrange for suitably qualified tradesperson to construct irrigation area so that sprinklers are evenly spaced throughout designated, mulched, irrigation area.
Note: Spray irrigation cannot be used on lawn areas

Spray drift is to be contained within the designated irrigation area, Adjust the sprinklers till this is achieved. Replace sprinklers that are no longer operating correctly. This may require assistance from a suitably qualified tradesperson

Ask your service contractor to provide the signs required for the irrigation area

Ensure irrigation area is appropriately vegetated to ensure maximum plant uptake of treated effluent and nutrients

Irrigation Area (Subsurface)

- Main irrigation line and subsurface irrigation line buried
- Effluent being distributed evenly throughout subsurface irrigation area
- Irrigation area appropriately vegetated

Main irrigation line and subsurface irrigation line buried

Regularly flush subsurface irrigation at flush valve point. If ponding or pooling occurring within irrigation area, contact your service contractor

Maintain grass or vegetation within subsurface irrigation area to ensure maximum plant uptake of treated effluent and nutrients