

Sewage Treatment

Excess Sludge Volume Reducing Facilities "S-TE PROCESS"

Of the living (excess sludge), by the living (aerobic and thermophilic sterilization), and for the living (living beings on the earth)...

S-TE refers to (Sludge) Solubilization by Thermophilic Enzyme, which means solubilization of sludge by heat-resistant enzyme generated by thermophilic enzyme.

This is the "sludge reduction technology" developed by cooperative research with Japan Sewage Works Agency (from FY1998 to FY2001).

Features

- Environment-friendly process using living matters
- Excellent reduction effect; over 75% of excess sludge
- Easy-to-manage process
- Thermophilic enzyme which may affect activated sludge in the reaction tank is used

Application

