

GLOSSARY

Biotowers: It is an above-ground cylindrical tank or rectangular structure that contains plastic media with a high surface area, such as randomly filled polypropylene shapes or modular blocks of corrugated PVC.

Biofilm: A biofilm is any group of microorganisms in which cells stick to each other and often these cells adhere to a surface. These adherent cells are frequently embedded within a self-produced matrix of extracellular polymeric substance (EPS).

Biomass: It is organic matter derived from living, or recently living organisms.

Hydraulics: A hydraulic drive system is a drive or transmission system that uses pressurized hydraulic fluid to power hydraulic machinery.

Settling chamber: A vessel in which solids or heavy liquid droplets settle out of a liquid carrier by gravity during processing or storage.