

BIOMEMBRAT® - plus

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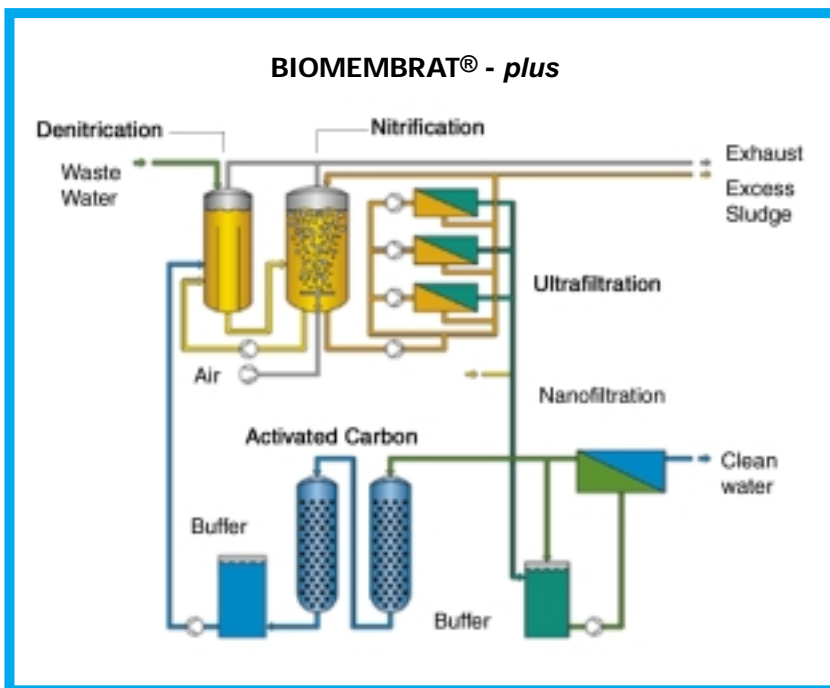
is used for biologically difficult wastes or effluent with non-biodegradable compounds where wastewater reuse is required.

An extensive biological degradation with removal of all suspended solids takes place in the **BIOMEMBRAT®** process. Organic and other residual material which are

either difficult to degrade or are non-degradable are removed by nanofiltration.

The concentrate can be further treated by oxidation or absorption and is returned to the bioreactor stage.

The permeate from the nanofiltration process step will have excellent qualities.



Wehrle Werk AG is a medium sized private corporation with 250 employees operating in the environmental, energy and production sectors. The environmental division is specialised in treatment of highly contaminated waste water and solid waste.

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BIOMEMBRAT® / BIOMEMBRAT® - plus

- ▶ Extensive BOD/COD degradation
- ▶ High concentration of Biomass
- ▶ Water reuse
- ▶ Enclosed plant
- ▶ Minimal emissions
- ▶ Effluent free of organisms
- ▶ Modular design
- ▶ Compact plant
- ▶ Low space requirement
- ▶ Low sludge production
- ▶ Easily integrated into a production process

**Professional
Excellence..**

Wehrle Environmental