

MEMBRANE BASED TECHNOLOGY

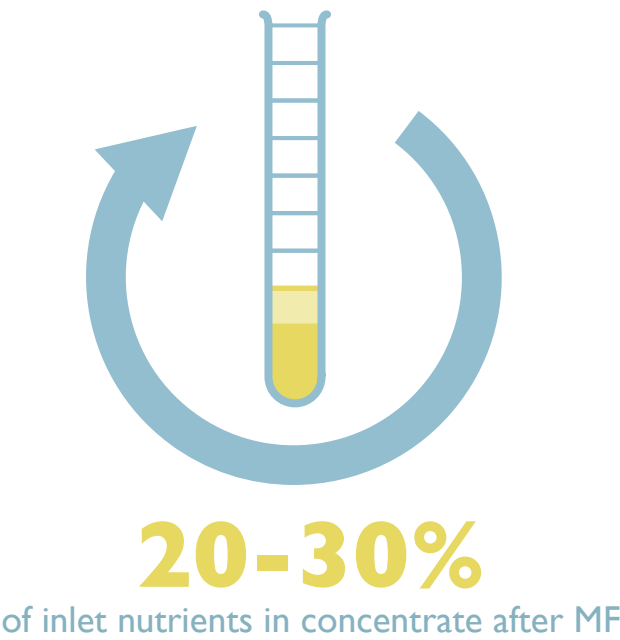
A broad and highly versatile technology package mainly applied as a separation technology for different liquid effluents.

A wide variety of membrane systems available in the market are commonly included in biorefining processes and particularly in nutrient recovery: pressure driven processes, such as micro-, ultra- or nano-filtration and reverse osmosis (RO); or membranes working under electric potential gradient such as electrodialysis (ED).

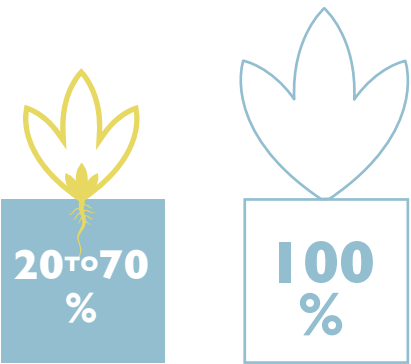
Readiness Level



Nutrient Recovery Rate



Nutrient Use Efficiency



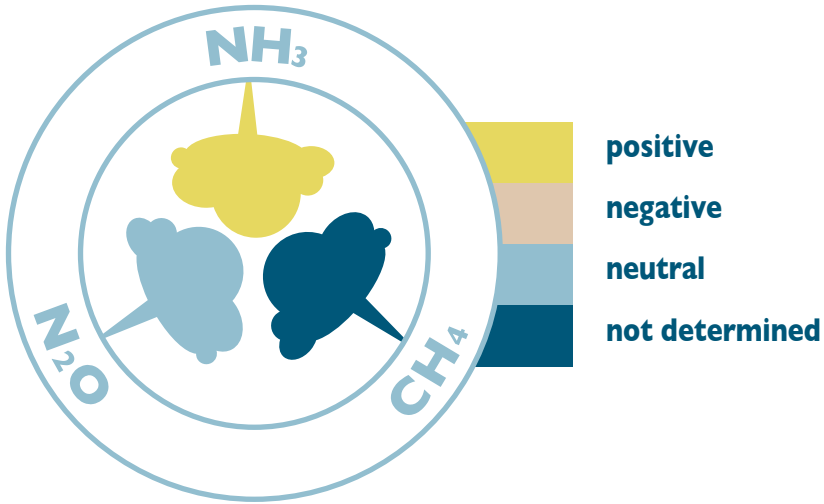
FPR Compliance & PFC Label



Compositional Parameters



Emissions to environment



The system does not produce emissions but pH modifications for membrane assisted stripping process can affect ammonia emission