

ROCHEM Rozyme 200

Starter culture for membrane bioreactors

Description

Rochem ROZYME 200 has been developed for use as an starter culture in membrane bioreactors especially for municipal waste water and ship's waste water. It can be used for the initial start-up of the system, as well as to refresh the micro organism during normal operation on a daily basis.

Appearance	Brownish powder
Flash Point	N/A
Freezing Point	N/A
pH at 20°C	N/A
Shelf life	1 year after production date

Dosage

1 kg of ROZYME 200 is sufficient for 5 m³ reactor volume.

Application

- Use a clean bucket for preparation, e.g. the bucket in which the ROYZME 200 micro organism formulation was delivered
- Put approx. 200 g per cubic metre of bioreactor volume of the ROZYME 200. (E.g. a 10m³ bioreactor is started with 2 kg of ROZYME 200 dissolved in 10-20 litres of water).
- Stir until the powder has completely dissolved.
- Pour the solution into the opening with a blind flange on the bioreactor top or, if available, through the manhole in the pre-filtrate tank.

Caution

Irritant, enzymatic preparation. Before use read MSDS carefully.
Use adequate ventilation. Use normal precautions as for handling chemical products. Avoid contact with eyes. In case of contact, rinse with plenty of water. Wear suitable gloves and eye/face protection. Wash hands with soap and water after handling.
No dangerous goods classification for road and/or sea transport.