

PURISTIL



It is sterilant, sporicidal, Bacteriocidal, virucidal, fungicidal.

PURISTIL CONTAINS :

Peracetic acid	4%
Hydrogen peroxide	28%
Purified water and acetic acid	Q.S.

PURISTIL FEATURES :

- FDA approved ● Biodegradable
- Shelf life 12 months ● 5 liters and 10 liters pack size

HOW TO USE PURISTIL :

For disinfection of dialyzer, prepare 4.0% Puristil. To prepare 4.0% Puristil, take 4ml Puristil, make volume up to 100ml with purified water. Refer table

Sr. No.	Volume of Concentrated Puristil	Volume of Purified Water	Final Volume of 4.0% Puristil
03	40ml	960ml	1000ml
05	80ml	1920ml	2000ml
07	120ml	2880ml	3000ml
09	160ml	3840ml	4000ml
11	200ml	4800ml	5000ml
21	400ml	9600ml	10000ml

HOW TO DISINFECT RO SYSTEM :

- Disconnect the RO System from the water system and drain out the water.
- 1% Puristil solution is prepared in a separate tank according to the volume required by RO system.
- Booster pump (centrifuge pump) will be used to pump 1% Puristil solution from the tank to the RO system using the normal inlet connection.
- Connect the pump to the RO inlet and come back with the permeate and retentate tubes into the tank.
- 1hour (Circulate-15minutes, soak-30minutes and re-circulate-15minutes).
- Connect the RO system to the regular installation and switch it on.
- Drain both permeate and concentrate for 15 minutes.
- Check with the strip that Puristil is totally flushed out from the system.

SURNI LABS

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PURISTIL

Sr. No.	Volume of Concentrated Puristil	Volume of Purified Water	Final Volume of 4.0% Puristil
03	10ml	990ml	1000ml
05	20ml	1980ml	2000ml
07	30ml	2970ml	3000ml
09	40ml	3960ml	4000ml
11	50ml	4950ml	5000ml
21	200ml	9800ml	10000ml

FREQUENCY :

- One disinfection per month is adequate to keep your water system absolutely clean and without any biofilm contamination or set up your own as per requirements.

PRECAUTIONS :

- Wear hand gloves, goggles while handling.
- If spilled, sprinkle sodium Bicarbonate to neutralize and use excess amount of water to drain.
- After dilution, the resultant solution must be used within 7days.
- Prepare fresh solution everyday. Mix well before use.

STORAGE :

- Keep the container closed with vented cap. Do not temper with the vent.
- Avoid direct sunlight.
- Store in upright position.

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