

## Disinfectant for RO and NF Systems

**AQUASOLN R 202** is a broad spectrum biocontrol agent that exhibits for acting bactericidal activity at low dose levels. Application of **AQUASOLN R 202** is by injection into the feed stream during operation of the membrane plant while permeate is discharged to drain. Normal dosage time is 30 minutes per application.

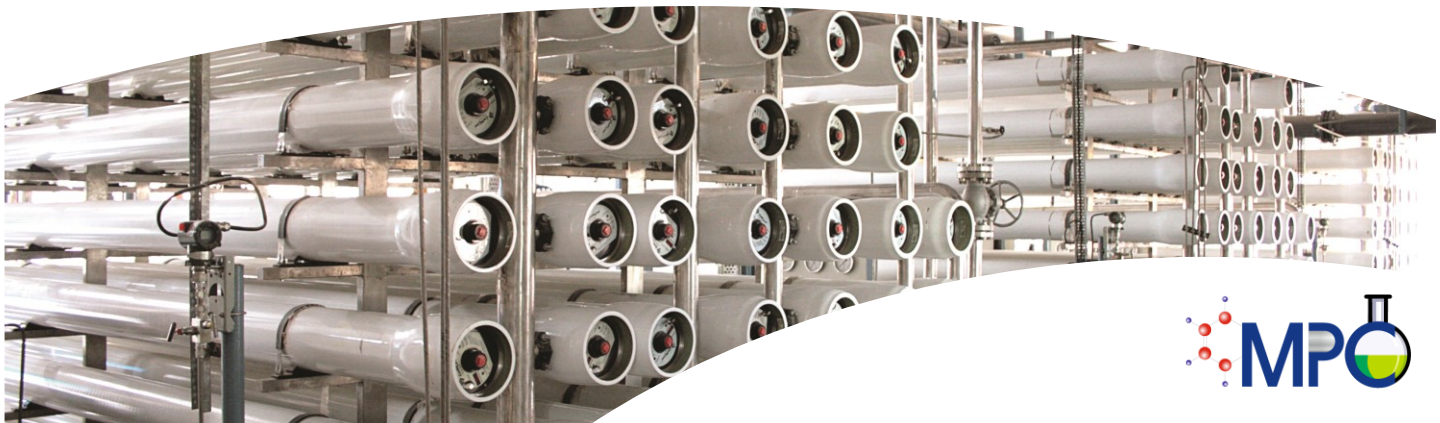
**AQUASOLN R 202** is intended to be used in the disinfecting of reverse osmosis systems and nanofiltration. This product is compatible with various sea water membranes for intermittent uses at 200 ppm as a maximum dose.

The permeate of the plant should be directed to drain prior to the application. **AQUASOLN R 202** should be applied (for 30 minutes approximately) direct from the drum and should not be diluted. Discontinue the injection and rinse for 15 minutes. Check the systems permeate conductivity and return the system to on-line operation when it returns under normalized conditions.

Physical and Chemical Properties	
Appearance	Clear to Amber liquid
Density	1.04 – 1.08
pH	2 – 3

**AQUASOLN R 202** is recommended as preventive maintenance in systems with a high risk of microbiological contamination, especially when it causes out of service for a clean. The frequency of **AQUASOLN R 202** application depends on the normalized conditions of the plant: normalized flow, permeate salinity, pressure decrease ( $\Delta P$ ).

The correct dosage rate can be specified by Doshion's engineer after a detailed survey of your plant if required



## Full Range of Membrane Performance Chemical

RO Membrane Chemicals	Aquasoln Range for RO	UF Membrane Chemicals
DCC - Bior	Aquasoln R 102	DCC - UFC - I
DCC - Inor	Aquasoln R 104	DCC - UFC - O
DCC - Col	Aquasoln R 106	DCC - UFC - C
DCC - Stor	Aquasoln R 109	DCC - UFC - S
Doshion - 51 (HS)	Aquasoln R 201	
Doshion - 52 (L)	Aquasoln R 202	
Doshion - 53	Aquasoln R 203	
DoScale - 65	Aquasoln R 500	
Doshion - 6311 - LS	Aquasoln R 501	
	Aquasoln R 502	
	Aquasoln R 503	
	Aquasoln R 504	
	Aquasoln R 505	
	Aquasoln R 601	
EDI Membrane Chemicals	Speciality Chemicals	Resin Cleaners
EDC - SNO - IO - 56	Doshion - 1180	Resiclean 1
EDC - SNO - IO - 74	Doshion - C 8100	Resiclean 2
	Doshion - 3426	Resiclean 3
	Doshion - 9711 (P)	Resiclean 4
	Doshion - 9718 (Z)	

**doshion**<sup>®</sup>  
*Translating Source Into Resource*

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