

## Disinfectant for RO and UF Systems

**AQUASOLN R 201** is a non-oxidising product with a broad spectrum control that exhibits fast acting bactericidal activity at low dose levels. Application of **AQUASOLN R 201** is by in line injection into the feed stream during operation of the plant. **AQUASOLN R 201** may be fed continuously or intermittently to the feed water of the systems, depending on the specific needs for each system. The minimum dosage time would be 1 week.

**AQUASOLN R 201** is intended to be used in disinfection of reverse osmosis systems and ultra filtration. It should never be used in drinking water plants or irrigation.

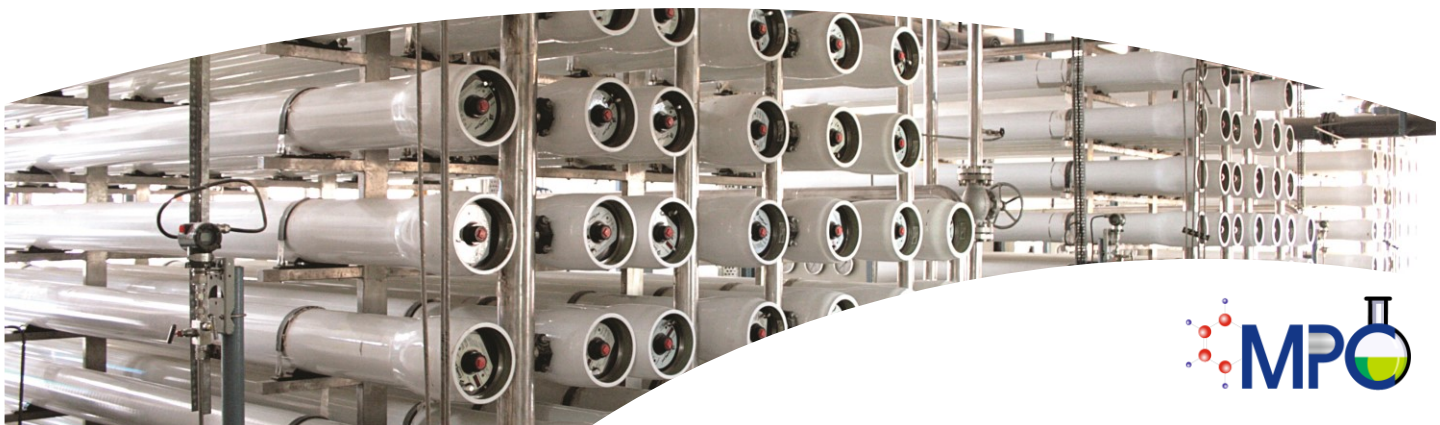
**AQUASOLN R 201** application is in function on the normalised conditions of the plant. Recommended dosage programme would be as follows:

- First week : 15 ppm
- Second week : 10 ppm
- Third week : 5 ppm
- From fourth week : 2 to 3 ppm.

Physical and Chemical Properties	
Appearance	Green liquid
Density	1.01 – 1.03
pH	3 – 5
Viscosity	16

The frequency of **AQUASOLN R 201** 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 201** application depends on the normalised conditions of the plants: normalised 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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