

Antiscalant for RO with High Organics

AQUASOLN R 106 is a liquid formulation based upon phosphonates, which are extremely effective in preventing scale formation on Reverse Osmosis membranes. Detailed studies have shown that **AQUASOLN R 106** is considerably more effective than many competitive products at controlling carbonate and sulphate scale formation under a wide range of conditions.

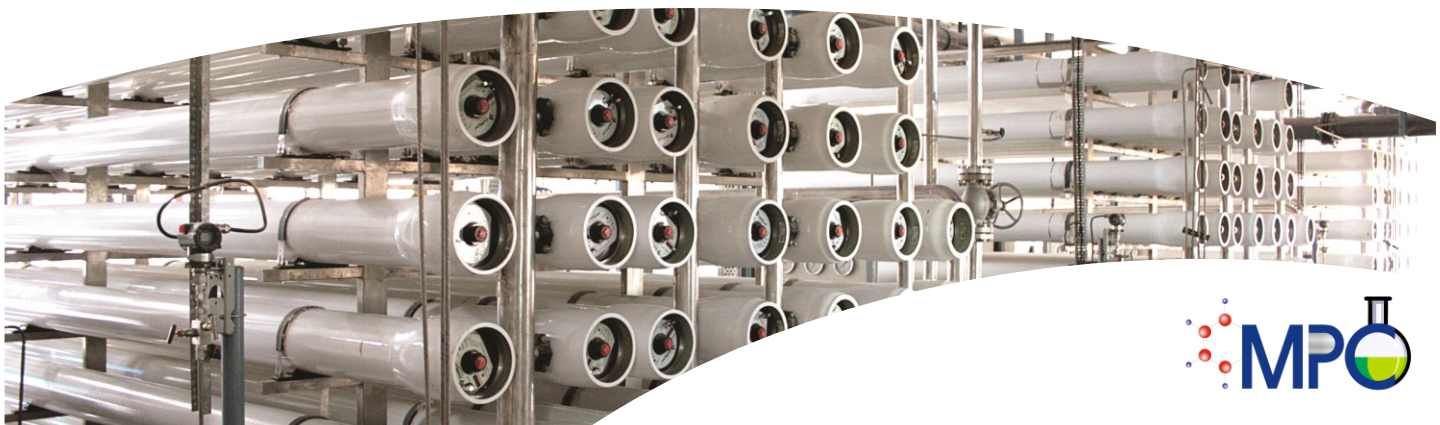
Benefits:

- Prevents scale formation on Reverse Osmosis Membranes.
- Non-toxic liquid suitable for automatic dosing, and for use in potable water treatment plant.
- Optimum product for use when RO feedwater has high level of organics (above 10 ppm KMnO_4) or high level of iron (above 0,2 pmm Fe).
- Proven to be more effective than competitive products under a wide range of conditions.
- Cost-effective liquid concentrate.

Physical and Chemical Properties	
Appearance	Clear, straw coloured liquid
Specific gravity	1.07 – 1.15
pH	1
Flash Point	Not Flammable

The correct dosage rate is dependent upon several parameters, including feed temperature, pH, and chemical analysis, and can be specified by Doshion's engineer after a detailed survey of your plant if required

To obtain the optimum results, **AQUASOLN R 106** should be added continuously using a suitable metering pump.



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)	

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Translating Source Into Resource

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