

# Flocon<sup>®</sup> 260

www.wateradditives.com



## Premium Antiscalant and Antifoulant for Membrane Systems

### Description

Flocon 260 is an aqueous solution of a specialised polycarboxylic acid, highly effective in controlling the deposition of inorganic scale forming salts and particulate fouling on membrane surfaces.

- Excellent control of carbonate scales, sulphate and fluoride for cost effective operation
- Effectively control both soluble and insoluble iron
- Effective against silica fouling
- Dispersant
- Compatible with all major membranes
- International potable water approvals

### Application

Flocon 260 is an aqueous solution of an organic acid and as such is corrosive in its concentrated form. Corrosion resistant dosing equipment should therefore be used. Examples of suitable materials are 316L stainless steel, or plastics such as GRP, PVC and PE.

The recommended injection point is into the feedwater downstream of any filtration equipment and cartridge filters.

### Usage

Flocon 260 is miscible with water in all proportions. It may be applied as the neat product, or as a solution in permeate. Minimum dosing solution strength of 10% w/w is recommended. Flocon 260 should be dosed continuously and proportionately to the feed water flow, to maintain the recommended dose level.

The dose level required is dependent on the quality of the feedwater and the saturation indices of the various scales forming species present in the concentrated brine. Proprietary computer software is used to calculate scaling indices and calculate optimum system recovery. Dose level projections and recommendations are available on request.

\*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

### Packaging / Weight

|            |          |          |
|------------|----------|----------|
| Pail       | 55 lb    | 25 kg    |
| Drum       | 500 lb   | 230 kg   |
| IBCs/Totes | 2,204 lb | 1,000 kg |

\*Consult your sales representative for availability.

### Physical Properties

|                      |                    |
|----------------------|--------------------|
| Appearance           | Pale yellow liquid |
| pH                   | < 2                |
| Specific gravity     | 1.14 to 1.165      |
| at 20/20°C           |                    |
| Freezing point range | 0 to -10 °C        |

Further details are available in the safety data sheet

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