



**HATENBOERWATER**

*Fresh in water since 1906.*

## EWT Compound

### Filling for neutralizing / mineralizing filters

Art. nr.: 0300-EWTJUR25

#### Product description

EWT Compound is a harmless granular alkaline filter material with a high purity of Calcium Carbonate. Because of its micro-crystalline structure, it is superior to ordinary lime stone. EWT Compound keeps its activity for pH-adjustment even after removal of high concentrations of iron and manganese.

#### Application

EWT Compound is applicable for:

- CO<sub>2</sub> removal, pH correction and remineralisation of soft water.
- Remineralisation of distilled and/or RO water.
- Removal of iron and manganese.
- Improving taste and appearance of fresh water.

For the application of EWT Compound in fresh potable water systems, Hatlenboer-Water has a complete filter range for flows from 1 up to 500 m<sup>3</sup> per day. Such a neutralising / mineralising filter should be installed directly after the water maker, being an evaporator (distiller) or reverse osmosis (RO) type, in the product line to the FW storage tank(s)

The EWT Compound will re-harden and neutralise corrosive product water, resulting in protection the piping and apparatus against corrosion. It will also improve taste and appearance of the water. The EWT Compound reacts by slowly dissolving in the water, approx. 1 kg EWT per 70 m<sup>3</sup> of treated water.

#### Features and benefits

- Prevents corrosion of piping.
- Improves water quality.
- High quality product.
- Harmless.
- Unlimited shelf life.

#### Typical properties & Safety

The following are typical properties and should not be regarded as specification limits.

- **Active Component:** CaCO<sub>3</sub> (food grade quality)
- **Appearance:** powder to granular
- **Size:** 1.0 – 2.0 mm
- **Odor:** absent
- **pH:** 8.5 – 9.5 (100 g/l at 20 °C)
- **Bulk density:** 1,5 g/cm<sub>3</sub>
- **Solubility in water:** <0,05% l. (20 °C)
- **Storage:** dry storage, avoid contact with acids

For handling & personal safety instructions, refer to the Material Safety Data Sheet (separately available on request). EWT Compound is packed in bags of 25 kg (approx. 17 ltr) and can be delivered from stock.

