



HATENBOERWATER

Fresh in water since 1906.

HDC-ASI-ECO

Biodegradable antiscalant for Reverse Osmosis

General

HDC-ASI-ECO 1 & 2 are an antiscalant based on biopolymers and is intended for the treatment of membrane installation. HDC-ASI-ECO is a product of the all-organic type and is based on biodegradable compounds. Based on OECD-testing HDC-ASI-ECO can be classified as inherently biodegradable (20-60%). The origin and biodegradability of the raw materials makes HDC-ASI-ECO a very environment-friendly product. HDC-ASI-ECO disperses inorganic deposits, so that an optimal water flow is guaranteed.

HDC-ASI-ECO conforms to the requirements of NSF/ANSI Standard 60 - Drinking Water Treatment Chemicals - Health Effects.

Properties

	HDC-ASI-ECO1	HDC-ASI-ECO2
Appearance	clear liquid	clear liquid
Colour	brown	brown
Density (20 °C) approx.	1.09 g/cm ³	1.02 g/cm ³
pH	7 - 10	10 - 13



Application

HDC-ASI-ECO can be used in water with a maximum Langelier Index of +2.5. The required dose of HDC-ASI-ECO is dependent on the system parameters.

Safety

HDC-ASI-ECO is classified as a non-hazardous product. The standard precautionary measures when handling chemicals are to be observed. HDC-ASI-ECO must be protected from frost. Reference is made to the relevant material safety data sheet for more detailed information.

**GREEN
THINKING**

