



The Perfect Formulations

INSTANT-TECHNOLOGY

Watch Water® GmbH

Fahrlachstraße 14
68165 Mannheim
Germany

Web: www.watchwater.de
email: info@watchwater.de
Telefon: +49 (0) 621 87951-0
Telefax: +49 (0) 621 87951-99

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1. INSTANT – I-SOFT

Water Softening *(the complete picture)*

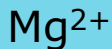
Hard Water contains salts of

Cations

Anions



+



+



+



Water hardness caused by Ca(HCO₃)₂ is called **Temporary Water Hardness** which converts to insoluble CaCO₃ with **SP3** Treatment

*bicarbonate Water Hardness
Directly Treated by SP3*

Correct **FILTERSORB SP3** for hard water scale prevention based on Nucleation Assisted Crystallization (NAC) is a much cleaner way to prevent scale and to remove old scale deposits. **FILTERSORB SP3** is environment friendly and needs no regeneration.

Non-bicarbonate Water Hardness

ONLY Treated by I-SOFT

Other Salts Anions hardness is called **Permanent Water Hardness** and **ONLY I-SOFT** can take care of this **Permanent Hardness**

1. INSTANT - ISOFT

Non-carbonate Scale Prevention

and Corrosion Control

Dosing is to protect Scale and Corrosion caused by **PERMANENT Water Hardness**. **I-SOFT** is safe, reliable in performance which is essential for water treatment processes and also to ensure Health protection for operators.

Watch® extensive product portfolio of **surfactant, water soluble Instant Chemicals, Oxygen Scavengers, Biocides, Optical-Tracer** products and **corrosion inhibitors** helps our customers to dose successfully with the sustainable formulations.

Boilers and **Cooling Towers** processing needs excellent hygiene in Food and Beverage processing and ensuring absolute safety for Boilers and Cooling Tower operators. The industry has to warn all consumers from **Chemicals of Concern**.

2: Chemicals of Concern

Brominated, Chlorinated and Phosphate

containing Dosing Products

Many Dosing Chemicals are **organohalogen**s (compounds in which carbon is bonded to bromine or chlorine). All 22 Chemicals globally banned as Persistent Organic Pollutants under Stockholm Convention.

Why are they **A Concern**?

Dosing Chemicals known to be harmful can be found at any places. **Organohalogen** Dosing Chemicals are **toxic**, **lipophilic** (fat-loving) and **resistant to degeneration**. All of these leading to their persistence and bioaccumulation in our bodies and the Environment.

[Click for the List](#) of Concerned Chemicals.

Know the Technology

Command the Future

First of all there is a lot of money to be saved as water prices increasingly reflect the true cost of water.

Companies will spend more on

- Good Technologies
- Reduced Chemical use

As pollution worsens they need to pay more.

Companies may not be able to use water because of all non-biodegradable chemicals in it.

This list goes on and on by proving again, that safe, clean and accessible water is the building block for growth.

Watch® INSTANT List

INSTANT
DOSING

Product Name			Function
form	main	addition	
I N S T A N T	ISOFT	-	<ul style="list-style-type: none"> • Municipal, Residential, Industrial, Commercial Water Application • Scale & Corrosion inhibitor for all pipes and equipments.
	ISOFT	DW	<ul style="list-style-type: none"> • Drinking Water applications, Food & beverage Industries • Scale & Corrosion inhibitor for all pipes.
	ISOFT	ON	<ul style="list-style-type: none"> • Scale & Corrosion inhibitor with <u>Non-volatile Oxygen scavengers</u>. • FDA approved multi-purpose Boiler Water Treatment.
	ISOFT	OV	<ul style="list-style-type: none"> • Scale & Corrosion inhibitor with <u>Volatile Oxygen scavengers</u>. • Multi-purpose Boiler (Steam Boilers) Water Treatment.
	ISOFT	NB	<ul style="list-style-type: none"> • Cooling Water, Heat exchangers, Air conditioners • Multi-functional Scale and Corrosion inhibitor with Dispersant and non-oxidizing biocide for high <i>silica</i> and <i>sulphate</i> content in feed water.
	ISOFT	OB	<ul style="list-style-type: none"> • Cooling Water, Heat exchangers, Air conditioners • Most effective non-hazardous oxidizing biocide in the market. High Cycle chemistry!
	ISOFT	RO	Guaranteed one dosage and all prevention of scaling & fouling, such as silica, sulphate including barium and strontium scales.
	ISOFT	ROB	Prevention of silica, sulphate, barium and strontium scaling and Bio-fouling.