



Water Treatment

Crafting Sustainable Solutions

OQEMA is one of the leading full-line distributors in Europe for commodities and specialties combining deep market expertise with technical support from specialised labs to deliver tailored solutions that meet the unique needs of our partners.

Always reliable. Always responsive. Always on-site.

OQEMA Water Solutions offers innovative, eco-friendly solutions that are as diverse as our customers' needs. Specialising in wastewater and process water treatment, we deliver tailored, reliable, and innovative solutions that prioritise efficiency and sustainability. Beyond supplying high-quality products to tackle water challenges across different industries, OQEMA also brings technical expertise directly to your site, supported by mobile labs and on-the-go experts.

KEY FIGURES 2025

BN. € TURNOVER

1.5

PRODUCTS

15,000

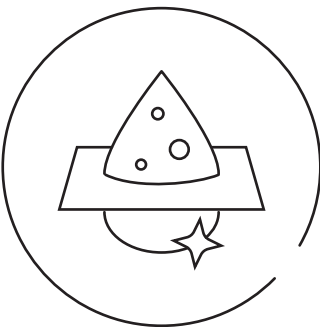
EMPLOYEES

1,600

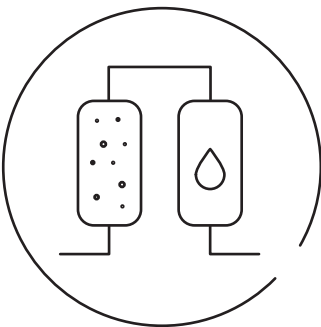
COUNTRIES

26

Our Water Solutions go beyond just supplying chemicals by bringing technical expertise, application know-how and laboratory support directly into your process. Our role is to complement and elevate treatment systems with chemistry that is fit for purpose and carefully matched to your operations. Every year we expand our portfolio with innovative, sustainable and tailored solutions, ensuring you have access to the latest technologies. This combination of products and practical expertise makes us a partner who doesn't just deliver chemicals, but clarity, compliance and confidence.



WASTEWATER
Unique. Innovative. Sustainable



PROCESS WATER
Reliable. Customised.
Adapted to your needs.



SWIMMING POOLS
Clean. Safe. Trustworthy.

Highlight products



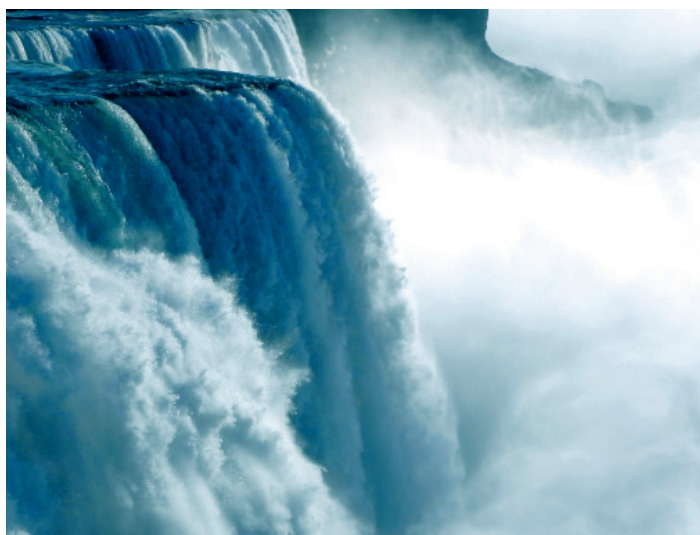
Q-FLOQ

Q-FLOQ settles your water particles, and delivers clarity where filtration can't. With tailor-made products and expert on-site support, it ensures fast settling, strong floc formation and stable, compliant water — and lower sludge treatment cost.



Q-FOAM

Foam happens... But the right response makes the difference. Our advanced defoamers act fast, last longer and degrade safely, protecting processes without harming the environment.



ITALMATCH PORTFOLIO

Speciality chemicals for scale prevention, corrosion control and system protection. A trusted range for industries that demand maximum efficiency and reliability.



ION EXCHANGE RESINS

Our ion exchange resins remove dissolved salts and impurities, ensuring consistent water quality, equipment protection and efficient operation across diverse applications.

**BIOAUGMENTATION (ENVIROZYME)**

Biological treatment solutions using specialised microbial and enzymatic blends. They accelerate natural degradation of organic waste, cut odours, enhance biogas production, and reduce sludge.

**Q-TAN**

Plant-based coagulant derived from Black Acacia. Delivers strong performance with lower dosage, up to 60% less sludge and a fully biodegradable and safe profile.

**NEUTRALISING AMINES**

Efficient volatile corrosion inhibitors for steam and condensate boilers systems. They protect pipelines and equipment while improving system longevity.

**Q-SOFT**

Water-softening tablet designed to efficiently regenerate ion exchange systems based on brine.



Wastewater

Wastewater

Unique. Innovative. Sustainable.

Wastewater treatment demands more than standard solutions. We work alongside customers in a consultancy role, combining on-site visits, mobile lab testing and in-depth analysis in our laboratories to design the right treatment approach.

BIOCIDES

Product Name	Composition	CAS	
Copper Sulphate	CuSO ₄	7758-98-7	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Peracetic Acid	CH ₃ COOOH	79-21-0	
Sodium Chlorite	NaClO ₂	7758-19-2	
Sodium Hypochlorite	NaClO	7681-52-9	

BIOAUGMENTATION

Product Name	Composition	CAS	Comments
Anaerobic & Biogas	Blend of Microorganisms	N/A	Increases biogas yield and reduces viscosity inside anaerobic digester
BG MAX 3000	Blend of Microorganisms	N/A	Increases biogas yield and reduces viscosity inside primary WT anaerobic digester
BioEase 4260	Blend of Microorganisms	N/A	Slow dissolving advanced blend of microorganisms block designed to provide continuous biological treatment
Bioquick 5140	Blend of Microorganisms	N/A	BioQuick 5140 is used during the start-up or restart of a biological treatment system to enhance floc formation and settling. BioQuick 5140 provides attachment sites for bacterial growth, microorganisms, and micronutrients to help accelerate the development of the microbial community
Bioremove AM	Blend of Microorganisms	N/A	Boosts or rebuild nitrification/denitrification systems
Bioremove COD	Blend of Microorganisms	N/A	Increases floc density, boosts COD degradation and helps reducing filaments in biological water treatment
Bioremove COD SF	Blend of Microorganisms	N/A	Boosts surfactants degradation in biological water treatment
Bioremove FOG	Blend of Microorganisms	N/A	Boosts COD degradation and helps outcompeting filaments in biological water treatment with high content of fats oils and greases

Wastewater

Bioremove FOG BOOST	Blend of Microorganisms & Enzymes	N/A	Boosts COD degradation and helps outcompeting filaments in biological water treatment with high content of fats oils and greases
Bioremove HC	Blend of Microorganisms	N/A	Helps degrading hard COD coming from hydrocarbons and long alkane chains in biological water treatment
Bioremove Phenol	Blend of Microorganisms	N/A	Helps degrading phenol in biological water treatment
BioSpikes 5000	Blend of Microorganisms	N/A	Reduces sludge volumes in lagoons
Odor Control	Blend of Microorganisms, odour neutralisers & fragrances	N/A	Liquid product to combat malodours both chemically and biologically
Odorcap 5700	Blend of Microorganisms	N/A	H ₂ S, mercaptan & VFA Based Odour Control and Counteractant for biological water treatment
Septic Treatment	Blend of Microorganisms	N/A	Water soluble pouches to flush down the toilet for improved septic tank performance
Urinal Puck Blue DSL	Blend of Microorganisms	N/A	Bacterial cultures capable of degrading uric acid which is the leading cause of scaling and odours in urinals.

COAGULANTS

Inorganic

Product Name	Composition	CAS	
Aluminium Chloro Hydrate	Al _n Cl(3 _{n-m})(OH) _m (ACH)	12042-91-0	
Aluminum Chloride	AlCl ₃	7446-70-0	
Aluminum Sulphate	Al ₂ (SO ₄) ₃	10043-01-3	
Ferric Chloride	FeCl ₃	7705-08-0	
Ferric Sulphate	Fe ₂ (SO ₄) ₃	10028-22-5	
Ferrous Chloride	FeCl ₂	7758-94-3	
Ferrous Sulphate	FeSO ₄	7720-78-7	
Calcium Hydroxide	Ca(OH) ₂	1305-62-0	
Milk of Lime	Saturated Ca(OH) ₂ suspension	463-41-4	
Poly Aluminium Chloride	[Al ₂ (OH) _n Cl _{6-n}] (PAC)	1327-41-9	
Poly Aluminium Chloride Sulphate	Al _n (OH) _m Cl _x (SO ₄) _y	1327-41-9	
Sodium Aluminate	NaAlO ₂	1302-42-7	

Wastewater

Natural

Product Name	Composition	CAS	
Q-TAN 125	Tannin based coagulant with mineral traces	85029-52-3	
Q-TAN 225	Pure tannin based coagulant	85029-52-3	

Organic

Product Name	Composition	CAS	
Q-CLAR 223	Polydadmac	26062-79-3	
Q-CLAR 243	Polydadmac	26062-79-3	
Q-CLAR 420	Polyamine	25988-97-0	
Q-CLAR 421	Polyamine	25988-97-0	

DECHLORINATION

Product Name	Composition	CAS	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Potassium Metabisulphite	K ₂ S ₂ O ₅	16731-55-8	
Sodium Bisulphite	NaHSO ₃	7631-90-5	
Sodium Metabisulphite	Na ₂ S ₂ O ₅	7681-57-4	
Sodium Thiosulphate	Na ₂ S ₂ O ₃ ·5H ₂ O	10102-17-7	
Potassium Permanganate	KMnO ₄	7722-64-7	
Sodium Permanganate	NaMnO ₄	10101-50-5	

DEFOAMERS

Organic blends

Product Name	Composition	CAS	Comments
Q-FOAM non Silicone series	Organic blend Defoamers	N/A	Defoamer range based on oils, ester, fatty alcohols, waxes and many other organic compounds

Silicone Based

Product Name	Composition	CAS	Comments
Q-FOAM Silicone series	Silicone Based Defoamers	N/A	Defoamer range based on Silicone compound (like PDMS) as antifoaming agent

Wastewater

FILTRATION AGENTS

Product Name	Composition	CAS	Comments
Activated Carbon	Full range of products	N/A	Coconut, Coal & Wood based carbons. Available in powder, granules and extrudates. Impregnated carbons also available
Ion Exchange Resin	Full range of products	N/A	Gel & Macroporous, Polystyrenic & Polyacrylic, Weak and Strong cationic/ anionic ion exchange resins + chelating & adsorbent resins
Perlite	Perlite	93763-70-3	
Diatomaceous Earth	Diatomaceous Earth	61790-53-2	

FLOCCULANTS

Product Name	Composition	CAS	Comments
Q-FLOQ E series	Oil stabilised polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ G series	Solid form polyacrylamide flocculants	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ W series	Water based polyacrylamide flocculant dispersions	9003-05-8	Anionic, cationic, nonionic, amphoteric & low to ultra high molecular weight products available
Qualifloc™	Oil stabilised polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available

NUTRIENTS

Carbon sources

Product Name	Composition	CAS	Comments
Acetic Acid	CH ₃ COOH	64-19-7	
Calcium Carbonate	CaCO ₃	471-34-1	
Glycerine	C ₃ H ₈ O ₃	56-81-5	
MEG	C ₂ H ₆ O ₂	107-21-1	
Methanol	CH ₃ OH	67-56-1	
MPG	C ₃ H ₈ O ₂	57-55-6	
Propanol	C ₃ H ₈ O	71-23-8	
Sodium Bicarbonate	NaHCO ₃	144-55-8	Also referred to as Baking Soda
Sodium Carbonate	Na ₂ CO ₃	497-19-8	Also referred to as Soda Ash

Wastewater

Nitrogen sources

Product Name	Composition	CAS	
Ammonium Chloride	NH ₄ Cl	12125-02-9	
Ammonium Nitrate	NH ₄ NO ₃	6484-52-2	
Ammonium Sulphate	(NH ₄) ₂ SO ₄	7783-20-2	
Nitric Acid	HNO ₃	7697-37-2	
Urea	CH ₄ N ₂ O	57-13-6	

Phosphorous sources

Product Name	Composition	CAS	
Phosphoric Acid	H ₃ PO ₄	7664-38-2	
Trisodium Phosphate	Na ₃ PO ₄	7601-54-9	

Blends

Product Name	Composition	CAS	Comments
BioAid 5130	Mixture of micronutrients	N/A	Contains Sulfur, Potassium, Magnesium, Calcium, Iron, Cobalt, Copper, Zinc & Molybdenum
BioAid 5404	Mixture of Macronutrients (C/N/P)	N/A	Contains readily biodegradable carbon sources with a balanced ratio of N/P and trace minerals included
BioAid 5105	Mixture of Macronutrients (N/P)	N/A	Contains N/P in a 5/1 mass ratio

ODOUR CONTROL

Product Name	Composition	CAS	Comments
Copper Sulphate	CuSO ₄	7758-98-7	
Ferric Chloride	FeCl ₃	7705-08-0	
Ferrous Chloride	FeCl ₂	7758-94-3	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Iron Hydroxide	Fe(OH) ₃	1309-33-7	
Odor Control	Blend of Microorganisms, odour neutralisers & fragrances	N/A	Liquid product to combat malodours both chemically and biologically
Odorcap 5700	Blend of Microorganisms	N/A	H ₂ S, mercaptan & VFA Based Odour Control and Counteractant for biological water treatment
Peracetic Acid	CH ₃ COOOH	79-21-0	
Potassium Permanganate	KMnO ₄	7722-64-7	
Septic Treatment	Blend of Microorganisms	N/A	
Sodium Chlorite	NaClO ₂	7758-19-2	
Sodium Hypochlorite	NaClO	7681-52-9	
Sodium Permanganate	NaMnO ₄	10101-50-5	

Wastewater

OXIDISING AGENTS

Product Name	Composition	CAS	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Peracetic Acid	CH ₃ COOOH	79-21-0	
Potassium Permanganate	KMnO ₄	7722-64-7	
Sodium Permanganate	NaMnO ₄	10101-50-5	

PH CONTROL

Acids

Product Name	Composition	CAS	
Acetic Acid	CH ₃ COOH	64-19-7	
Ferric Chloride	FeCl ₃	7705-08-0	
Hydrochloric Acid	HCl	7647-01-0	
Nitric Acid	HNO ₃	7697-37-2	
Phosphoric Acid	H ₃ PO ₄	7664-38-2	
Sulphuric Acid	H ₂ SO ₄	7664-93-9	

Buffering Agents

Product Name	Composition	CAS	Comments
Calcium Carbonate	CaCO ₃	471-34-1	
Sodium Bicarbonate	NaHCO ₃	144-55-8	Also referred to as Baking Soda
Sodium Carbonate	Na ₂ CO ₃	497-19-8	Also referred to as Soda Ash
Sodium Phosphate	Na ₃ PO ₄	7601-54-9	

Alkalies

Product Name	Composition	CAS	
Calcium Hydroxide	Ca(OH) ₂	1305-62-0	
Milk of Lime	Saturated Ca(OH) ₂ suspension	463-41-4	
Magnesium Dihydroxide	Mg(OH) ₂	1309-42-8	
Sodium Hydroxide	NaOH	1310-73-2	

Wastewater

WATER CONDITIONING

Dephosphatisation

Product Name	Composition	CAS	
Aluminium Chloro Hydrate	$Al_nCl_{(3n-m)}(OH)_m$ (ACH)	12042-91-0	
Aluminum Chloride	$AlCl_3$	7446-70-0	
Aluminum Sulphate	$Al_2(SO_4)_3$	10043-01-3	
Calcium Hydroxide	$Ca(OH)_2$	1305-62-0	
Ferric Chloride	$FeCl_3$	7705-08-0	
Ferric Sulphate	$Fe_2(SO_4)_3$	10028-22-5	
Ferrous Chloride	$FeCl_2$	7758-94-3	
Ferrous Sulphate	$FeSO_4$	7720-78-7	
Poly Aluminium Chloride	$[Al_2(OH)_nCl_{6-n}]$ (PAC)	1327-41-9	
Poly Aluminium Chloride Sulphate	$Al_n(OH)_mCl_x(SO_4)_y$	1327-41-9	
Sodium Aluminate	$NaAlO_2$	1302-42-7	

Heavy Metal Removal

Product Name	Composition	CAS	Comments
Activated Carbon	Full range of products	N/A	Coconut, Coal & Wood based carbons. Available in powder, granules and extrudates. Impregnated carbons also available
Ion Exchange Resin	Full range of products	N/A	Gel & Macroporous, Polystyrenic & Polyacrylic, Weak and Strong cationic/ anionic ion exchange resins + chelating & adsorbent resins
Mercaptazine	$C_3H_3N_3S_3Na$	17766-26-6	
Na_2S	Na_2S	1313-82-2	
Thiocarbamate	$C_3H_7NS_2$	137-04-2	
Trimercaptriazine	$C_3N_3S_3Na_3$	17766-26-6	



Process water

Process water

Reliable. Customised. Adapted to your needs.

Process water quality determines the stability and efficiency of entire systems. Our experts advise on new installations as well as existing setups, selecting treatments that are tailor-made for you.

BIOCIDES

Product Name	Composition	CAS	Comments
BromiCide®	Bromochloro dimethyl hydantoin (BCDMH)	32718-18-6	Fast-acting, broad spectrum biocide with stability across a broad pH range. Effective at low dose concentrations.
Bronopol	C ₃ H ₆ BrNO ₄	52-51-7	
Copper Sulphate	CuSO ₄	7758-98-7	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Oxone™	Potassium peroxymonosulphate	70693-62-8	
Peracetic Acid	CH ₃ COOOH	79-21-0	
Preventol™	Lanxess biocide range	N/A	
Sodium Chlorite	NaClO ₂	7758-19-2	
Sodium Hypochlorite	NaClO	7681-52-9	

COAGULANTS

Inorganic

Product Name	Composition	CAS	
Aluminium Chloro Hydrate	Al _n Cl(3 _{n-m})(OH) _m (ACH)	12042-91-0	
Aluminum Chloride	AlCl ₃	7446-70-0	
Aluminum Sulphate	Al ₂ (SO ₄) ₃	10043-01-3	
Ferric Chloride	FeCl ₃	7705-08-0	
Ferric Sulphate	Fe ₂ (SO ₄) ₃	10028-22-5	
Ferrous Chloride	FeCl ₂	7758-94-3	
Ferrous Sulphate	FeSO ₄	7720-78-7	
Calcium Hydroxide	Ca(OH) ₂	1305-62-0	
Milk of Lime	Saturated Ca(OH) ₂ suspension	463-41-4	
PAC	[Al ₂ (OH) _n Cl _{6-n}]	1327-41-9	
PACS	Al _n (OH) _m Cl _x (SO ₄) _y	1327-41-9	
Sodium aluminate	NaAlO ₂	1302-42-7	

Process water

Natural

Product Name	Composition	CAS	
Q-TAN 125	Tannin based coagulant with mineral traces	85029-52-3	
Q-TAN 225	Pure tannin based coagulant	85029-52-3	

Organic

Product Name	Composition	CAS	
Q-CLAR 223	Polydadmac	26062-79-3	
Q-CLAR 243	Polydadmac	26062-79-3	
Q-CLAR 420	Polyamine	25988-97-0	
Q-CLAR 421	Polyamine	25988-97-0	

CORROSION INHIBITORS

Amines

Product Name	Composition	CAS	
CHA	Cyclohexylamine	108-91-8	
DEEOA	N,N-Diethylethanolamine	100-37-8	
MOPA	3-Methoxypropylamine	5332-73-0	
Morpholine	Morpholine	110-91-8	

Azoles

Product Name	Composition	CAS	
Benzotriazole	C ₆ H ₅ N ₃	95-14-7	
Tolyltriazole	C ₇ H ₇ N ₃	29385-43-1	

Polymers

Product Name	Composition	CAS	Comments
Belclene 500	Phosphino carboxylic acid	71050-62-9	Highly effective, mild steel corrosion inhibitor specifically designed for use in conjunction with Zinc for industrial water systems.
Belcor 585	Enhanced phosphonocarboxylate (EPOC)	N/A	Multi-functional corrosion scale and deposit control agent. Effective in low to high hardness waters. Halogen stable.
Belcorr 575	Hydroxy phosphono-acetic acid	23783-26-8	Mild steel corrosion inhibitor for all-organic cooling water formulations.
Belcorr 593	Tricarboxylic acid	N/A	All-organic closed loop corrosion inhibitor for mild steel, an alternative to nitrite.
Bricorr 288	Phonocarboxylic acid salts	37971-36-1	Multi-functional, organic, cathodic corrosion inhibitor and scale inhibitor. Halogen stable.

Process water

Salts

Product Name	Composition	CAS	
Silicates (e.g., sodium silicate)	Na ₂ SiO ₃	6834-92-0	
Sodium Molybdate	Na ₂ MoO ₄	7631-95-0	
Sodium Nitrite	NaNO ₂	7632-00-0	

DECHLORINATION

Product Name	Composition	CAS	
Ascorbic Acid	C ₆ H ₈ O ₆	50-81-7	
Erythorbic Acid	C ₆ H ₈ O ₆	89-65-6	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Potassium Metabisulphite	K ₂ S ₂ O ₅	16731-55-8	
Sodium Bisulphite	NaHSO ₃	7631-90-5	
Sodium Metabisulphite	Na ₂ S ₂ O ₅	7681-57-4	
Sodium Thiosulphate	Na ₂ S ₂ O ₃ ·5H ₂ O	10102-17-7	

DEFOAMERS

Organic Blends

Product Name	Composition	CAS	Comments
Q-FOAM non Silicone series	Organic blend Defoamers	N/A	Defoamer range based on oils, ester, fatty alcohols, waxes and many other organic compounds

Silicone Based

Product Name	Composition	CAS	Comments
Q-FOAM Silicone series	Silicone Based Defoamers	N/A	Defoamer range based on Silicone compound (like PDMS) as antifoaming agent

FILTRATION AGENTS

Product Name	Composition	CAS	Comments
Activated Carbon	Full range of products	N/A	Coconut, Coal & Wood based carbons. Available in powder, granules and extrudates. Impregnated carbons also available
Ion Exchange Resin	Full range of products	N/A	Gel & Macroporous, Polystyrenic & Polyacrylic, Weak and Strong cationic/anionic ion exchange resins + chelating & adsorbent resins
Perlite	Perlite	93763-70-3	
Diatomaceous Earth	Diatomaceous Earth	61790-53-2	

Process water

FLOCCULANTS

Product Name	Composition	CAS	Comments
Q-FLOQ E series	Oil stabilised polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ G series	Solid form polyacrylamide flocculants	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ W series	Water based polyacrylamide flocculant dispersions	9003-05-8	Anionic, cationic, nonionic, amphoteric & low to ultra high molecular weight products available
Qualifloc™	Oil stabilised polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available

OXYGEN SCAVENGING

Amines

Product Name	Composition	CAS	
CHA	Cyclohexylamine	108-91-8	
DEEOA	N,N-Diethylethanolamine	100-37-8	
MOPA	3-Methoxypropylamine	5332-73-0	
Morpholine	Morpholine	110-91-8	

Others

Product Name	Composition	CAS	
Carbohydrazide	CH ₆ N ₄ O	497-18-7	
DEHA	C ₄ H ₁₁ NO	3710-84-7	
Hydrazine Hydrate	N ₂ H ₄	302-01-2	
Hydroquinone	C ₆ H ₆ O ₂	123-31-9	
Sodium Bisulphite	NaHSO ₃	7631-90-5	
Sodium Metabisulphite	Na ₂ S ₂ O ₅	7681-57-4	

PH CONTROL

Acids

Product Name	Composition	CAS	
Acetic Acid	CH ₃ COOH	64-19-7	
Ferric Chloride	FeCl ₃	7705-08-0	
Hydrochloric Acid	HCl	7647-01-0	
Nitric Acid	HNO ₃	7697-37-2	
Phosphoric Acid	H ₃ PO ₄	7664-38-2	
Sulphuric Acid	H ₂ SO ₄	7664-93-9	

Process water

Buffering Agents

Product Name	Composition	CAS	
Calcium Carbonate	CaCO ₃	471-34-1	
Sodium Bicarbonate	NaHCO ₃	144-55-8	
Sodium Carbonate	Na ₂ CO ₃	497-19-8	
Trisodium Phosphate	Na ₃ PO ₄	7601-54-9	

Alkalies

Product Name	Composition	CAS	
Aqueous Ammonia	NH ₃	7664-41-7	
Calcium Hydroxide	Ca(OH) ₂	1305-62-0	
Milk of Lime	Saturated Ca(OH) ₂ suspension	463-41-4	
Magnesium Dihydroxide	Mg(OH) ₂	1309-42-8	
Sodium Hydroxide	NaOH	1310-73-2	

REGENERANTS

Product Name	Composition	CAS	
Ammonium Hydroxide	NH ₄ OH	1336-21-6	
Hydrochloric Acid	HCl	7647-01-0	
Potassium Chloride	KCl	7447-40-7	
Q - SOFT	NaCl tablets	7647-14-5	
Sodium Chloride	NaCl	7647-14-5	
Sodium Hydroxide	NaOH	1310-73-2	
Sulphuric Acid	H ₂ SO ₄	7664-93-9	

SCALE CONTROL

Acids

Product Name	Composition	CAS	
Citric Acid	C ₆ H ₈ O ₇	77-92-9	
Formic Acid	HCOOH	64-18-6	
Hydrochloric Acid	HCl	7647-01-0	
Nitric Acid	HNO ₃	7697-37-2	
Phosphoric Acid	H ₃ PO ₄	7664-38-2	
Sulphamic Acid	H ₃ NSO ₃	5329-14-6	
Sulphuric Acid	H ₂ SO ₄	7664-93-9	

Process water

Chelates

Product Name	Composition	CAS	
EDTA	Ethylenediaminetetraacetic acid	60-00-4	
GLDA	Tetrasodium L-glutamic acid N,N-diacetate	51981-21-6	
MGDA	Trisodium methylglycine N,N-diacetate	164462-16-2	

LMW Polymers

Product Name	Composition	CAS	Comments
Belclene 108	Polyacrylic acid	9003-01-4	Calcium Carbonate, Sulphate dispersants
Belclene 109	Polyacrylic acid	9003-01-4	Calcium Carbonate, Sulphate dispersants
Belclene 110	Phosphino-carboxylic acid polymer	71050-62-9	General use antiscalant with dispersing properties.
Belclene 200	Polymaleic acid	26099-09-2	High performance Calcium Carbonate antiscalant for severe conditions in cooling water systems. Phosphonate free
Belclene 283	Maleic acid terpolymer	N/A	Calcite scale inhibitor, stabiliser of Zinc in corrosion treatment programs. Phosphonate-free.
Belclene 400	Sulfonated phosphino-carboxylic acid polymer	N/A	Stabiliser and dispersant for Calcium Phosphate, phosphonate scales, Iron, Iron Oxides and silt.
Belclene 440	Sulfonated phosphino poly-carboxylic acid	N/A	Multifunctional antiscalant. Provides flexibility in developing formulations for Calcium Phosphate scale inhibition and Iron Oxide dispersancy.
Belclene 460	Poly(acrylic acid-co-2-acrylamido-2-methylpropane sulfonic acid)	N/A	Effective Iron Oxides, Calcium Phosphate dispersant agent
Belclene 497	Sulfonated carboxylic acid terpolymer	N/A	Superior Iron Oxides, Ca ₃ (PO ₄) ₂ and Silica dispersant agent and Zinc stabiliser
Belclene 497	Sulfonated carboxylic acid terpolymer	N/A	Superior Iron Oxides, silica Calcium Phosphate dispersant agent
Belclene 499	Sulfonated phosphono-carboxylic acid terpolymer	N/A	Excellent Zinc stabiliser, Ca ₃ (PO ₄) ₂ inhibitor and effective CaCO ₃ inhibitor
Belclene 810	Maleic acid terpolymer	N/A	Effective CaCO ₃ inhibitors & Zinc stabiliser for low to moderate stress conditions
Belsperse 161	Phosphino-carboxylic acid polymer	71050-62-9	High performance dispersant for deposit control and removal.
Belsperse 164	Phosphino-carboxylic acid polymer	71050-62-9	Effective dispersant agents with superior properties respect to polyacrylate
Dequest P9000	Polymaleic acid	26099-09-2	High performance Calcium Carbonate antiscalant for severe conditions in cooling water systems. Phosphonate free
Dequest P9000W	Polymaleic acid	26099-09-2	High performance Calcium Carbonate antiscalant for severe conditions in cooling water systems. Phosphonate free
Dequest P9200	Polyacrylic acid	9003-01-4	Calcium Carbonate, Sulphate dispersants
Dequest P9210	Polyacrylic acid	9003-01-4	Calcium Carbonate, Sulphate dispersants

Process water

Dequest P9300	Poly(acrylic acid-co-2-acrylamido-2-methylpropane sulfonic acid)	40623-75-4	Effective CaCO ₃ inhibitors & Zinc stabiliser
Dequest P9310	Poly(acrylic acid-co-2-acrylamido-2-methylpropane sulfonic acid)	40623-75-4	Effective CaCO ₃ inhibitors & Zinc stabiliser
Dequest P9320	Poly(acrylic acid-co-2-acrylamido-2-methylpropane sulfonic acid)	40623-75-4	Effective CaCO ₃ inhibitors & Zinc stabiliser
Dequest P9610	Modified Polyacrylic acid	N/A	Calcium Carbonate, Sulphate dispersants
Dequest P9620	Modified Polyacrylic acid	N/A	Calcium Carbonate, Sulphate dispersants
Dequest P9630	Modified Polyacrylic acid	N/A	Calcium Carbonate, Sulphate dispersants
Lumiclene 2101	Enhanced smart tagged polymer	N/A	Effective CaCO ₃ & CaSO ₄ scale inhibitor
Lumiclene 2102	Enhanced smart tagged polymer	N/A	Superior Iron Oxides dispersant agent and effective Ca ₃ (PO ₄) ₂ , Zinc stabiliser

Phosphonates

Product Name	Composition	CAS	Comments
Dequest 2000	Amino tri (Methylene phosphonic acid), ATMP 50 %	6419-19-8	Competitive CaCO ₃ inhibitors
Dequest 2006	Pentasodium salt of Amino tri (Methylene phosphonic acid), HEDP 60 %	6419-19-8	Competitive CaCO ₃ inhibitors
Dequest 2010	1-Hydroxy ethylidene (1,1-diphosphonic acid), ATMP Na ₅	2809-21-4	Competitive CaCO ₃ inhibitors
Dequest 2016	Tetrasodium salt of 1-Hydroxy ethylidene (1,1-diphosphonic acid), HEDP Na ₄	2809-21-4	Competitive CaCO ₃ inhibitors
Dequest 2040-2050-2060 series	Diethylenetriamine penta(methylene phosphonic acid) (DTPMPA) and Ethylenediamine tetra(methylene phosphonic acid) (EDTMPA)	DTPMPA: 15827-60-8; EDTMPA: 1429-50-1	
Dequest 7000	2-Phosphonobutane - 1, 2, 4 - tricarboxylic acid, PBTC	37971-36-1	High Performance and high tolerance competitive CaCO ₃ inhibitors. Stable in oxidising conditions



Swimming pools

Clean. Safe. Trustworthy.

We deliver pool treatment products in time, in the right packaging and in the quality you can depend on. With solutions designed for clean, safe water, our customers benefit from consistent supply, trusted products and the confidence that their pools meet the highest standards.

BIOCIDES

Product Name	Composition	CAS	
Bromicide	Bromine-chloro-5,5-dimethylhydantoïne	32718-18-6	
Calcium Hypochlorite	Ca(ClO) ₂	7778-54-3	
Chlorine Dioxide	ClO ₂	10049-04-4	
Copper Sulphate	CuSO ₄	7758-98-7	
HTH Easiflo	Ca(ClO) ₂	7778-54-3	
HTH Granules	Ca(ClO) ₂	7778-54-3	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Sodium Chlorite	NaClO ₂	7758-19-2	
Sodium Hypochlorite	NaClO	7681-52-9	
Trichloroisocyanuric Acid	C ₃ Cl ₃ N ₃ O ₃	87-90-1	

COAGULANTS

Product Name	Composition	CAS	
Aluminium Chloro Hydrate	Al _n Cl(3 _{n-m})(OH) _m (ACH)	12042-91-0	
Aluminum Chloride	AlCl ₃	7446-70-0	
Aluminum Sulphate	Al ₂ (SO ₄) ₃	10043-01-3	
OQEMA Floc	High basicity Aluminium flocking agent	12042-91-0	
OQEMA Floc P	High basicity Aluminium flocking agent	12042-91-0	
Poly Aluminium Chloride	[Al ₂ (OH) _n Cl _{6-n}] (PAC)	1327-41-9	
Poly Aluminium Chloride Sulphate	Al _n (OH) _m Cl _x (SO ₄) _y	1327-41-9	
Sodium Aluminate	NaAlO ₂	1302-42-7	

Swimming pools

DECHLORINATION

Product Name	Composition	CAS	
Hydrogen Peroxide	H ₂ O ₂	7722-84-1	
Potassium Metabisulphite	K ₂ S ₂ O ₅	16731-55-8	
Sodium Bisulphite	NaHSO ₃	7631-90-5	
Sodium Metabisulphite	Na ₂ S ₂ O ₅	7681-57-4	
Sodium Thiosulphate	Na ₂ S ₂ O ₃ ·5H ₂ O	10102-17-7	

FILTRATION AGENTS

Product Name	Composition	CAS	Comments
Activated Carbon	Full range of products	N/A	Coconut, Coal & Wood based carbons. Available in powder, granules and extrudates. Impregnated carbons also available
Anthracite	N/A	8029-10-5	Inert carbon based filtering material
Filtering Sand	N/A	14808-60-7	High purity sand for water filtration
Jura pearls	Filter material based on Calcium Carbonate	471-34-1	For deacidification of drinking, swimming and bathing pool water

FLOCCULANTS

Product Name	Composition	CAS	Comments
Q-FLOQ E series	Oil stabilized polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ G series	Solid form polyacrylamide flocculants	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available
Q-FLOQ W series	Water based polyacrylamide flocculant dispersions	9003-05-8	Anionic, cationic, nonionic, amphoteric & low to ultra high molecular weight products available
Qualifloc™	Oil stabilized polyacrylamide flocculant emulsions	9003-05-8	Anionic, cationic, nonionic & low to ultra high molecular weight products available

Swimming pools

PH_CONTROL

Acids

Product Name	Composition	CAS	
Citric Acid	C6H8O7	77-92-9	
Hydrochloric Acid	HCl	7647-01-0	
Sulphuric Acid	H2SO4	7664-93-9	

Lyes

Product Name	Composition	CAS	Comments
Calcium Carbonate	CaCO3	471-34-1	
Caustic Soda	NaOH	1310-73-2	
Jura Pearls	Filter material based on Calcium Carbonate	471-34-1	For deacidification of drinking, swimming and bathing pool water
Sodium Bicarbonate	NaHCO3	144-55-8	Also referred to as Baking Soda
Sodium Carbonate	Na2CO3	497-19-8	Also referred to as Soda Ash

SCALE CONTROL

Chelates

Product Name	Composition	CAS	
EDTA	Ethylenediaminetetraacetic acid	60-00-4	

Phosphonates

Product Name	Composition	CAS	Comments
Dequest 2000	Amino tri (Methylene phosphonic acid), ATMP 50 %	6419-19-8	Competitive CaCO3 inhibitors
Dequest 2006	Pentasodium salt of Amino tri (Methylene phosphonic acid), HEDP 60 %	6419-19-8	Competitive CaCO3 inhibitors
Dequest 2010	1-Hydroxy ethylidene (1,1-diphosphonic acid), ATMP Na5	2809-21-4	Competitive CaCO3 inhibitors
Dequest 2016	Tetrasodium salt of 1-Hydroxy ethylidene (1,1-diphosphonic acid), HEDP Na4	2809-21-4	Competitive CaCO3 inhibitors
Dequest 7000	2-Phosphonobutane - 1, 2, 4 - tricarboxylic acid, PBTC	37971-36-1	High Performance and high tolerance competitive CaCO3 inhibitors. Stable in oxidizing conditions

OQEMA in all of Europe

Formed in 1922, the OQEMA Group has consistently developed. For the last 25 years our growth throughout Europe and the rest of the world has resulted in us becoming one of the leading global chemical distributors. Our pioneering spirit and entrepreneurial approach has resulted in refined sourcing capabilities and market expertise. Our strategic supply network ensures that we are there where you need us, when you need us! Welcome to our world!

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OQEMA Water Treatment
watertreatment.group@oqema.com

www.oqema.com

October 2025