

# CHEMICALS

for water treatment

---





## Sectors

From the industrial customer to the local, from the small and medium-scale enterprise to a multinational, in the national and international market, we are able to provide customized solutions for each customer. Our main customers can be classified as:

### Industry:

Automotive, metallurgy, paints, glass, ceramics, frits and glazes, sanitary, chemical, petrochemistry, pharmaceutical, food industries (livestock, processing of meat products, fish farms, preserves, mills, coffee products, ice cream, washing and processing of vegetables and fruits, frozen products,...) textile, energy (power plants, biodiesel producers, solar and thermal power plants, ...), paper and paperboard, mining, natural stones, plastic recycling and waste management.



### Public sector:

treatment plants of urban waste water, treatment plants of water, hospitals, spa, hotels, beaches, swimming pools, universities, airports and ports.



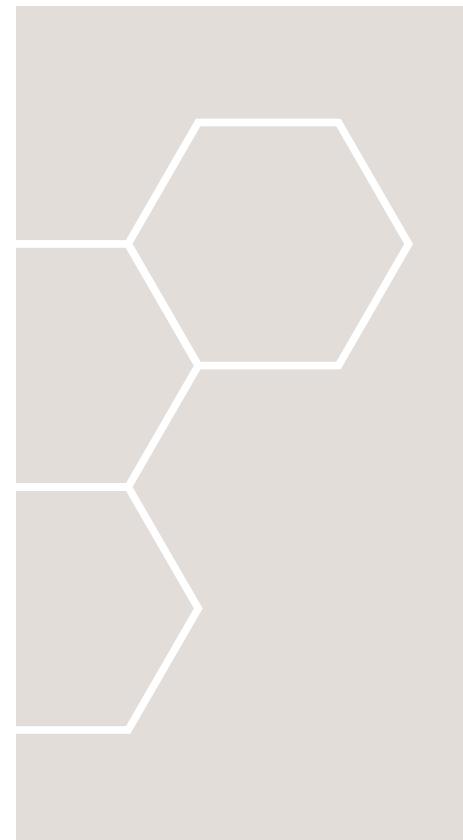
## Wastewater Treatment

Our products used in your wastewater and sludge treatment facilities allow us to be highly competitive. Our specialists audit your installations, offering personalized treatments according to your needs. We develop customised products and services, reducing maintenance costs, production of wastes and the possibility of penalties. For all that, we improve the image our clients present to their markets, employees, public authorities and society in general.

Our high-efficiency polymers and coagulants have been specially developed for use in solid/liquid separation processes, such as sedimentation, flotation and dewatering.

We want to highlight our innovative line of organic coagulants of plant origin (ECOTAN BIO Series), they represent the best option when you need an environmentally friendly solution that allows to obtain high performance with a natural product that does not provide metals and salts in water or in sludge. With this, biological processes are facilitated, without increasing the conductivity of water and without additional modifiers of pH. These products preserve the safety of persons and improve the maintenance and durability of facilities by their non-corrosive characteristics.

Our range of synthetic coagulants (SINTEC, ECOMIX and ECOTEC Series) can improve the cost-benefit relation against other inorganic coagulants based on aluminium or iron, reducing the volume of sludge, reducing treated water cost/m<sup>3</sup> and significantly improving water quality. We provide products that allow remove specific contaminants such as metals or fluorides as well as other necessary products used for controlling odour and foam.



## Chemicals for water treatment

### WASTEWATER



### COAGULANTS:

#### SYNTHETIC COAGULANTS

- ECOMIX Series
- ECOTEC Series
- SINTEC Series
- NATURAL COAGULANTS**
- ECOTAN BIO Series
- NATURAL SOLID COAGULANTS**
- ECOTAN BIO Series
- ORGANIC COAGULANTS**
- ADIPOL CL Series

#### SPECIFIC COAGULANTS:

- FLUORIDE REMOVAL COAGULANTS**
- ECOFLUOR Series
- METAL REMOVAL COAGULANTS**
- ADIMET Series
- PHOSPHOR REMOVAL COAGULANTS**
- ECOPHOS Series
- SULPHATE REMOVAL COAGULANTS**
- ECOSULPHAT Series

### FLOCCULANTS:

- SOLID ANIONIC FLOCCULANTS**
- ECOPOL AS Series
- LIQUID ANIONIC FLOCCULANTS**
- ECOPOL AL Series
- SOLID CATIONIC FLOCCULANTS**
- ECOPOL CS Series
- CROSS-LINKED SOLID CATIONIC FLOCCULANTS**
- ECOPOL CSR Series
- LINEAL LIQUID CATIONIC FLOCCULANTS**
- ECOPOL CL Series
- CROSS-LINKED LIQUID CATIONIC FLOCCULANTS**
- ECOPOL CLR Series

### ANTIFOAM AGENTS:

- SILICON BASED (FDA)**
- ADIFOAM SIOX Series
- MINERAL OIL BASED**
- ADIFOAM HC Series
- VEGETABLE OIL BASED (Biological Treatment)**
- ADIFOAM RB Series
- FATTY ACID ESTERS BASED (FDA)**
- ADIFOAM MA Series

### SPECIFIC PRODUCTS:

- BIOLOGICAL TREATMENT**
- ECOBAC Series
- MULTIFUNCTIONAL**
- SOLTEC P Series
- ODOR TREATMENT**
- ECOSULF Series
- ECOBAC Series
- BLEACHING AGENT**
- DECOLOR Series



## PROCESS WATER

### CHEMICAL PRODUCTS FOR COOLING CIRCUITS:

#### ANTISCALING AGENTS AND CORROSION INHIBITORS

INCUTEC DAI Series  
OXTEC DAC Series  
OXTEC DMF Series  
OXTEC D Series

#### BIODISPERSANTS

ECODIX Series

#### ANTIFOAM

TECFOAM SIOX Series

#### BIOCIDES

ECOCIDE IS Series  
ECOCIDE DB Series  
ECOCIDE TH Series  
ECOCIDE BR Series  
ECOCIDE AC Series  
ECOCIDE PR Series

### CHEMICAL PRODUCTS FOR BOILERS:

ANTISCALING AGENTS, OXYGEN SCAVENGER  
CALTEC DMF Series

### CHEMICAL PRODUCTS FOR REVERSE OSMOSIS:

ANTISCALING AGENTS  
OSMOTEC DSeries  
CLEANING AGENTS  
OSMODIX DA Series  
OSMODIX DB Series

BIOCIDES  
OSMOCIDE NX Series

### CHEMICAL PRODUCTS FOR DRINKING WATER:

ANTISCALING AGENTS  
ANTICORROSIONS  
OSMOTEC WP Series  
OSMOTECRM Series

# Process Water Treatment

Servyeco has developed an extensive range of products designed to satisfy a wide variety of needs within the context of process water treatment. They are available both in a multi-functional format and as customized solutions, in order that each client obtains the treatment best suited to their specific processes. Each client is audited individually by our specialists and the outcome of their studies result in significant savings, both immediate and long-term, by improving the efficiency of their boilers, their heating units, refrigeration systems and systems of reverse osmosis.

#### Multi-function line

Our experience in dealing with the water treatment processes used by our clients has enabled us to develop a broad range of single-application products which cover all protection areas of the systems. Our multi-function products are easy to use since we keep the installation protected with a single product.

#### Anti-scaling agents

We have an specific line of products that prevent the formation of deposits in refrigeration, boiler and reverse osmosis, thus improving industrial performance.

#### Corrosion Inhibitors

Our corrosion inhibitors extend the longevity of your plant, avoiding costly and problematical corrosion in the installations. We offer a wide variety of products, passivators, inhibitors for specific metals, oxygen scavenger, and specific treatments for controlling the steam lines.

#### Biocides

Microbiological monitoring of the installations is essential for their proper functioning and to avoid the outbreak of illnesses which could cause public health problems such as legionellosis (Legionnaires disease), now regulated by extensive legislation.



Ctra. Castellón - Alcora, Km. 19,5 12110 Alcora (Castellón), SPAIN  
Phone: (+34) 901 501 013 Fax: (+34) 964 253 418  
**e-mail:** export@servyeco.com - **www.servyeco.com**