

The logo for ecoquim, featuring the word "ecoquim" in a stylized font. The "eco" part is in a lighter blue color, and the "quim" part is in a darker blue color. The logo is set against a background of two overlapping circles, one light blue and one dark blue.

ecoquim®



**APLICLOR**  
WATER SOLUTIONS









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# DISINFECTANTS

At Apliclor we have a wide range of disinfectants for the treatment of pool water. Pool cleaning is a very important process that must be done thoroughly. Being stagnant water, in which bathers leave organic remains in it, it is vital to maintain its health and avoid contamination by algae, fungi, etc.



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# DISINFECTANTS

## DICLOR

Compounds based on the sodium salt of dichloroisocyanuric acid in a percentage of 55-60%. They're known for their rapid action and dissolution.

### ► DICLORO 55 GRANULADO STS



55 - 60 %



GRANULATED



DRUM



1 - 5 - 25

## TRICLOR

Products based on trichloroisocyanuric acid in a percentage of 90-92%. They have a slower action than the previous compound. Its use is especially indicated in outdoor pools due to its high stability against ultraviolet rays.

### ► CHLOR-SHOCK TABLETS STS



55 %



20 g  
TABLETS



DRUM



1 - 5 - 25

Presented in effervescent tablets, it's indicated for shock treatments. Effervescent fast dissolving action, which ensures that chlorination is fast and effective.

### ► TRICLORO 90 GRANULADO STS



90 - 92 %



GRANULATED



DRUM



1'2 - 5 - 25

### ► TRICLORO 90 TABLETAS STS



90 - 92 %



200/250 g  
TABLETS



DRUM



1 - 5 - 25



## MULTIFUNCTION TRICLOR

We present five products with **3** and **5 actions** respectively. The **3 actions** are as follow: **Disinfectant**, **Algaecide** and **Flocculant**. The **5 actions** are: **Disinfectant**, **Algaecide**, **Flocculant**, **Stabilizing** and **Anti-calcareous**. All the compounds are slow dissolving and highly concentrated. Its use is optimal in specific dosing devices, although they can also be used in more appropriate systems for private pools.



► **MULTITAB LINER**  
 5 ACTIONS  
 (COPPER FREE)



85 - 90 %

200 g  
TABLETS



DRUM



1 - 5 - 25

► **MULTIFUNCIÓN**  
 GRANULADO  
 3 ACCIONES STS



85 - 90 %

GRANULATED



DRUM



1'2 - 5 - 25

► **MULTIFUNCIÓN**  
 GRANULADO  
 5 ACCIONES STS



85 - 90 %

GRANULATED



DRUM



1'2 - 5 - 25

► **MULTIFUNCIÓN**  
 TABLETAS  
 3 ACCIONES STS



85 - 90 %

200/250 g  
TABLETS



DRUM



1 - 5 - 25

► **MULTIFUNCIÓN**  
 TABLETAS  
 5 ACCIONES STS



85 - 90 %

200/250 g  
TABLETS



DRUM



1 - 5 - 25



# DISINFECTANTS

NEW

## MULTITABLETS

### ► MULTITABLETS 5 ACTIONS BCP-1



85 - 90 %

200 g  
TABLETS

DRUM

KG 1 - 5 - 25



DUAL LAYER - 1 PHASE

- A solid compound in tablets with **5 actions** (**Bactericidal, Algaecide, Flocculant, Stabilizer** and **Anti-scale**), specially formulated to achieve a transparent and crystalline water with one single application
- The product has two layers to physically separate some of its active ingredients and thus, increase its effectiveness.
- It has a high content of slow dissolving chlorine.
- Eliminates algae and prevents its development.
- Improves water filtration by coagulating residues.
- It is compatible with all filtration equipment.

### ► MULTITABLETS 10 ACTIONS BCP-2



85 - 90 %

200 g  
TABLETS

DRUM

KG 1 - 5 - 25



DUAL LAYER - 2 PHASES

- A solid compound in tablets with **10 actions** (**Bactericide, Algaecide, Flocculant, Stabilizer, Anti-calcareous, pH Regulator, pH Maintainer, Brightener, Disinfectant** and **Clarifier**) to which a layer has been added to act as a shock treatment.
- The product can be used in both initial and maintenance treatments.
- It has a high content of slow dissolving chlorine.
- Eliminates algae and prevents its development.
- Improves water filtration by coagulating residues.
- It is compatible with all filtration equipment.



**NEW**

## TRICLOR + ANTIMOSQUITOS

### ► TRICLORO TABLETS + ANTIMOSQUITOS



85 - 90 %

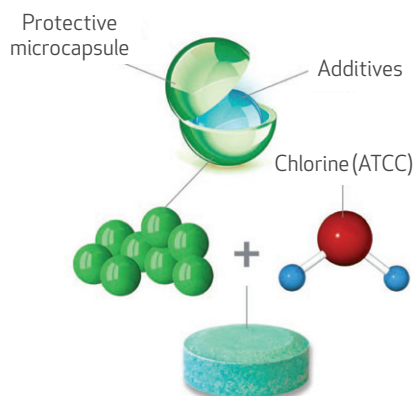
200 g  
TABLETS

DRUM

KG 1 - 5



**INNOVATIVE MULTIFUNCTIONAL  
CHLORINE TABLET WHERE  
A MICROENCAPSULATED  
MOSQUITO REPELLENT HAS  
BEEN ADDED.**



New chlorine TABLETS that have incorporated a **microencapsulated additive consisting of a repellent fragrance for mosquitoes and other insects**. In addition to avoiding the presence of mosquitoes in the surroundings of the pool, it is possible to eliminate the slight smell of chlorine that these types of tablets normally present.

- Disinfects the pool water by providing the recommended dose of chlorine.
- Unlike other tablets currently on the market to repel mosquitoes in which their ability to act quickly fades, our compound is released slowly and in a controlled manner due to its encapsulation.
- It provides a pleasant lemon smell to the tablet and eliminates the slight smell of chlorine.
- It does not generate foam.
- Controlled dissolution rate.
- It does not interfere with other water treatments or with filtering systems.
- It does not alter the pH of the water.
- It leaves no residue in the water.



# DISINFECTANTS

## BROMINE

Slow dissolution products intended for the disinfection of bathwater, especially suitable for installations where hot water is used, such as spas and whirlpools. It should be noted that these products do not give off any appreciable odor.

The combination of bromine with organic amines results in compounds known as bromamines ( $\text{NHBr}_2$ ) which, unlike chloramines (chlorine and amines), do not decrease the disinfectant efficacy of the bromine and do not produce irritations or unpleasant odors.

### ► BROMO TABLETAS STS



96 - 99 %

20 g  
TABLETS



DRUM



1 - 5 - 20

## ACTIVE OXYGEN

Solid disinfectant and oxidant products without chlorine. In contact with water, they release oxygen that binds to organic matter to stop its activity and destroy it without generating residues.

Restore the transparency and crystallinity of the water without modifying its hardness. They do not generate odors or by-products.

### ► OXÍGENO ACTIVO GRANULADO STS



90 - 95 %

GRANULATED



DRUM



5 - 25

### ► OXÍGENO ACTIVO TABLETAS STS



90 - 95 %

200 g  
TABLETS



DRUM



5 - 25



## CALCIUM HYPOCHLORITE

Products designed to perform shock and reinforcement treatments, totally free of **isocyanuric acid**. With a high content of free chlorine (approximately 70-72%), they allow the disinfection and elimination of pathogens (fungi, viruses and bacteria) without leaving precipitates.

*These are products registered by the European Union in compliance with Regulation 2017/1273 which guarantees the effect of free chlorine to disinfect water in swimming pools, spas, etc.*



### ► HYPOSTAR GRANULAR

Case Number: BC-KA045475-52



70 - 72 %



GRANULATED



DRUM



1'2 - 5 - 25

### ► HYPOSTAR TABLETS 7g

Case Number: BC-UN047859-00

> ANTIINCRUSTANT ADDITIVES



70 - 72 %



7 g  
TABLETS



DRUM



1'3 - 5 - 25

Seven-gram tablets with quick-acting anti-scale agents and descaling agents, it prevents the precipitation of calcium and magnesium salts.

### ► HYPOSTAR TABLETS 20g

Case Number: BC-KA045475-52



70 - 72 %



20 g  
TABLETS



DRUM



1'4 - 5 - 25

### ► HYPOSTAR TABLETS 200g

Case Number: BC-KA045475-52



70-72 %



200 g  
TABLETS



DRUM



1 - 5 - 25



# DISINFECTANTS

## SODIUM HYPOCHLORITE

Widely used liquid products for the disinfection of pool water due to its great efficacy against pathogens such as bacteria and viruses, as well as for the prevention of the appearance of algae.

*These are products registered by the European Union in compliance with Regulation 2017/1273 which guarantee the effect of free chlorine to disinfect water in swimming pools, spas, etc.*

### ▶ HIPOCLORITO SÓDICO SG

Case Number: BC-FX04739215



50 g/L

LIQUID



NEW  
CONTAINER



11 - 22



REUSABLE  
CONTAINER (SDDR)



22



IBC



400 - 600  
800 - 1.050

### ▶ HIPOCLORITO SÓDICO LG

Case Number: BC-FX04739215



120 g/L

LIQUID



NEW  
CONTAINER



12 - 24



REUSABLE  
CONTAINER (SDDR)



24



IBC



400 - 680  
950 - 1.150

### ▶ HIPOCLORITO SÓDICO MG

Case Number: BC-FX04739215



150 g/L

LIQUID



NEW  
CONTAINER



12 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 720  
1.000 - 1.200

### ▶ HIPOCLORITO SÓDICO HG

Case Number: BC-FX04739215



180 g/L

LIQUID



NEW  
CONTAINER



12 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 720  
1.000 - 1.200

ADDITIVE

## ▶ HIPOCLORITO SÓDICO MG ATC

Case Number: BC-FX04739215



150 g/L

 LIQUID

 NEW  
CONTAINER


12 - 25


 REUSABLE  
CONTAINER (SDDR)


25



IBC


 400 - 720 -  
1.000 - 1.200

In addition to the advantages already present in sodium hypochlorite, the added **antifouling** power eliminates the possible calcium and magnesium scale to guarantee the best preservation of the equipment.

 EXCLUSIVE  
USE  
SODIUM  
HYPOCHLORITE

## ▶ ANTIINCRUSTANTE LÍQUIDO


 LIQUID

 NEW  
CONTAINER

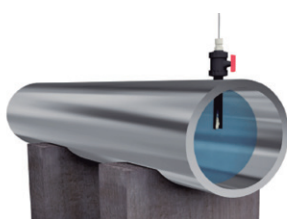

1 - 5 - 25


 REUSABLE  
CONTAINER (SDDR)

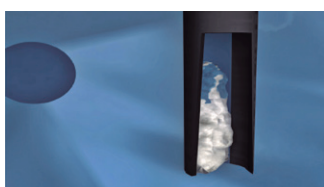

25



IBC


 600 -  
800 - 1.100


Injection point.



Scale formation.



Injection point inlay.

- Sodium hypochlorite is one of the most used products for water treatment, given its great efficiency in the elimination of pathogens and algae.
- But its drawback is that since it is an unstable chemical, it can form calcium salt inlays in the exposed parts of the installation, such as in joints, pump heads, etc. leading to clog and deteriorate the proper functioning of the equipment.
- To avoid this problem, we have developed a product capable of combating the negative effects of sodium hypochlorite.
- Specifically designed to prevent corrosion and scale, the effect of the inhibitor comes from the phosphate absorption. This generates a protective film that prevents the adhesion of salts and, consequently, prevents possible breakdowns.





## pH- REGULATOR

Maintaining a correct pH value is vital for the preservation of water and the safety of bathers. Too high a value reduces the effectiveness of chlorine and increases the smell of water. It inhibits the action of flocculants and causes the appearance of lime precipitates in the water. Additionally, it can cause skin irritations.





## pH- REDUCER

- ▶ REDUCTORES pH- LÍQUIDO SG ..... 16
- ▶ REDUCTORES pH- LÍQUIDO LG ..... 16
- ▶ REDUCTORES pH- LÍQUIDO MG ..... 16
- ▶ REDUCTORES pH- LÍQUIDO HG ..... 16

## pH- MINORATORS

- ▶ MINORADOR pH- LÍQUIDO LG ..... 17
- ▶ MINORADOR pH- LÍQUIDO MG ..... 17
- ▶ MINORADOR pH- LÍQUIDO HG ..... 17
- ▶ MINORADOR pH- SÓLIDO ..... 17





# pH- REGULATORS

## pH- REDUCER

Liquid compounds based on **sulfuric acid** at different concentrations, suitable for adjusting the pH of the water. They are specially formulated to be used in dosers and automatic pH regulation and control equipment, although they can also be dosed manually.

### ► REDUCTOR pH- LÍQUIDO SG



12 - 15 %

LIQUID



NEW  
CONTAINER



5,5 - 11 - 22



REUSABLE  
CONTAINER (SDDR)



22



IBC



400 - 650  
850 - 1.100

### ► REDUCTOR pH- LÍQUIDO LG



22 - 25 %

LIQUID



NEW  
CONTAINER



6 - 12 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 720  
1.000 - 1.200

### ► REDUCTOR pH- LÍQUIDO MG



38 - 40 %

LIQUID



NEW  
CONTAINER



6'5 - 13 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 720  
1.000 - 1.200

### ► REDUCTOR pH- LÍQUIDO HG



48 - 50 %

LIQUID



NEW  
CONTAINER



7 - 14 - 28



REUSABLE  
CONTAINER (SDDR)



28



IBC



400 - 850  
1.100 - 1.400

## pH- MINORATOR

Liquid compounds based on **hydrochloric acid** at different concentrations, suitable for adjusting the pH of the water. They are specially formulated to be used in dosers and automatic pH regulation and control equipment, although they can also be dosed manually.

### ► MINORADOR pH- LÍQUIDO LG



12 - 15 %

 LIQUID



NEW  
CONTAINER



5,5 - 11 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 650  
850 - 1.100

### ► MINORADOR pH- LÍQUIDO MG



20 - 22 %

 LIQUID



NEW  
CONTAINER



5,5 - 11 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



400 - 650  
850 - 1.100

### ► MINORADOR pH- LÍQUIDO HG



32 - 35 %

 LIQUID



NEW  
CONTAINER



11 - 24



IBC



720 -  
1.000 - 1.150

### ► MINORADOR pH- SÓLIDO



100 %

 GRANULATED



DRUM



1,5 - 8 - 30

Yellowish crystalline compound ideal for all kinds of pools. It prevents a decrease in the disinfectant effect due to an imbalance in the pH of the water.



The logo for ecoquim, featuring the brand name in a stylized font. The word 'eco' is in white with a blue outline, and 'quim' is in dark blue with a white outline. A registered trademark symbol (®) is located at the top right of the 'm'. The logo is set against a background of overlapping blue circles.

ecoquim<sup>®</sup>



## pH+ REGULATOR

Equally important as in the case of high pH values, too low values can cause corrosion in the metal parts of the pool and cause skin irritation of bathers.



## pH+ INCREMENTER

- ▶ INCREMENTADOR pH+ LÍQUIDO LG ..... 20
- ▶ INCREMENTADOR pH+ LÍQUIDO MG ..... 20
- ▶ INCREMENTADOR pH+ LÍQUIDO HG ..... 20
- ▶ INCREMENTADOR pH+ SÓLIDO ..... 20





# pH+ REGULATORS

## pH+ INCREMENTER

**Sodium hydroxide** solutions in different concentrations. The pH+ incremeters are basic products for regulating the pH of the pool water.

### ► INCREMENTADOR pH+ LÍQUIDO LG



25 %

LIQUID



NEW  
CONTAINER



1 - 6 - 13 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



750 -  
1.000 - 1.200

### ► INCREMENTADOR pH+ LÍQUIDO MG



30 %

LIQUID



NEW  
CONTAINER



6 - 13 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



750 -  
1.000 - 1.200

### ► INCREMENTADOR pH+ LÍQUIDO HG



50 %

LIQUID



NEW  
CONTAINER



7,5 - 16 - 30



REUSABLE  
CONTAINER (SDDR)



30



IBC



900 -  
1.200 - 1.500

### ► INCREMENTADOR pH+ SÓLIDO



100 %

GRANULATED



DRUM



1'2 - 5 - 25

Solid granulated compound for all kinds of pools. It prevents an imbalance of water from irritating the skin and eyes, corrosion in the metal parts of the pool or excessive consumption of disinfectants.







# FLOCCULANTS

The new regulations regarding the sanitation of pool water have led to the development of a new generation of flocculant products. This range of products is ideal to clarify the pool water and obtain crystalline water. The choice of flocculant variety will be based on the type of water to be treated and its turbidity. However, the result is the same, it groups the small particles of dirt from the water to increase its size and get caught in the pool filter.





## FLOCCULANTS

- ▶ **FLOCULANTE BASIC LG** ..... 24
- ▶ **POLIFLOC LÍQUIDO LG** ..... 24
- ▶ **POLIFLOC LÍQUIDO MG** ..... 24
- ▶ **FLOCULANTE SUPERFLOCK** ..... 25
- ▶ **FLOCULANTE TABLETAS APLIFLOC** ..... 25
- ▶ **FLOVIL CLARIFICANTE** ..... 25
- ▶ **FLOCULANTE PACK-FLOC** ..... 25



# FLOCCULANTS

## FLOCCULANTS

### ► FLOCULANTE BASIC LG



5 - 10 %

LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



IBC



600 -  
800 - 1.000

This product is formulated with aluminum hydrochloride. It is used in swimming pool waters as a substitute for aluminum sulfate, aluminum chlorides and other non-polymerized inorganic salts. It has the capability to coagulate microorganisms and particles so that, by gravity, they sink to the bottom of the pool vessel. Compared to other flocculants based on aluminum sulfate, this compound generates a lower residual value of aluminum, increases the formation of flocs and sedimentation and reduces the number of filter washing.

### ► POLIFLOC LÍQUIDO LG



5 %

LIQUID



NEW  
CONTAINER



1'1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



650 -  
850 - 1.100

Product manufactured based on aluminum polyhydroxychlorosulfate. Its main advantage over aluminum sulfate compounds is its ability to generate larger flocs in less time and trap a larger number of colloidal particles in suspension. It is effective in a wider range of pH and temperature.

### ► POLIFLOC LÍQUIDO MG



10 %

LIQUID



NEW  
CONTAINER



1'2 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



720 -  
1.000 - 1.200



## ► FLOCULANTE SUPERFLOCK



10 - 15 %



NEW  
CONTAINER



1 - 5 - 10 - 25



IBC



600 -  
800 - 1.000

Organic product of neutral pH, free of aluminum and high molecular weight, greater than any other flocculant in the house. Eliminates organic matter (body fat, makeup, lotions and sun creams), both from the surface of the water and from the compensation vessel. It acts by coagulating the particles and increasing their size so that they are trapped in the filter. It is used as a maintenance product and is compatible with all filtration systems.

## ► FLOCULANTE TABLETAS APLIFLOC



100 %



100 g  
TABLETS



DRUM



1 - 5 - 25

Coagulant product suitable for improving the transparency of pool water, it eliminates suspended particles responsible for causing water turbidity. Its action is to flocculate particles in suspension and generate flocks that will be easily retained in the filters. Hydrated alumina sulphate 100 g tablets.

## ► FLOVIL CLARIFICANTE



EASY IMPLEMENTATION



100 %



10 g PADS



BLISTER  
(9 PADS)



90 g



BOX  
(20 BLISTERS)



1'710 Kg

Tablets designed to group microscopic particles suspended in water by electrostatic attraction. The precipitates that form can be filtered later. It is compatible with every pool water treatment system and suitable for sand, cartridge or paper filters. Its action is rapid, it is an odorless product and can replace other types of liquid flocculants, powders or tablets.

## ► FLOCULANTE PACK-FLOC



EASY IMPLEMENTATION

100 %



42 g  
TABLETS



SACKS  
(3 TABLETS)



125 g



BOX  
(8 SACKS)



1 Kg

Cartridges composed of 3 cylindrical pads, formulated with hydrated alumina sulfate and packed in heat-sealed tissue. Each 1 kg box contains 8 sacks of 125 g.



# ALGAECIDES

The algae spores are transported by air, and can easily reach the pool water, where they begin to proliferate creating slippery layers dangerous for bathers. The following products have great algaecidesi, bactericidal and fungicidal potential and are suitable both for elimination and prevention of formation of all types of algae. Thanks to their high content of active substances, they are effective even in small doses, to obtain a clear and crystalline water.





## COPPER FREE ALGAECIDES / NO FOAMING

- ▶ **ALGICIDA BASIC SG** ..... 28
- ▶ **ALGICIDA MANTENIMIENTO STS** ..... 28
- ▶ **ALGICIDA CONCENTRADO STS** ..... 28
- ▶ **ALGICIDA ABRILLANTADOR LG** ..... 28

## COPPER FREE ALGAECIDES / LOW FOAMING

- ▶ **ALGIBAC MANTENIMIENTO LG** ..... 29
- ▶ **ALGIBAC CONCENTRADO MG** ..... 29

## COPPER ALGAECIDES / NO FOAMING

- ▶ **ALGICIDA ESPECIAL STS** ..... 29



# ALGAECIDES

## COPPER FREE ALGAECIDE / NO FOAMING

Liquids formulated based on quaternary ammonium (polyquat) with different concentrations of active matter. The absence of metals in their formulations, makes them optimal for all kinds of pools, including salt electrolysis. In addition, they are products that do not produce foam.

### ▶ **ALGICIDA BASIC SG**



7 %

LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000

### ▶ **ALGICIDA MANTENIMIENTO STS**



12 %

LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000

### ▶ **ALGICIDA CONCENTRADO STS**



24 %

LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000

### ▶ **ALGICIDA ABRILLANTADOR LG**



12 %

LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000



## COPPER FREE ALGAECIDE / LOW FOAMING

Liquids formulated based on a quaternary ammonium compound (benzalkonium chloride) with different concentrations of active matter. The absence of metals in their formulations, makes them optimal for all kinds of pools, including salt electrolysis.

### ▶ **ALGIBAC** MANTENIMIENTO LG



12 %

 LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000

### ▶ **ALGIBAC** CONCENTRADO MG



24 %

 LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



REUSABLE  
CONTAINER (SDDR)



25



IBC



600 -  
800 - 1.000

### ▶ **ALGICIDA** ESPECIAL STS



24 %

 LIQUID



NEW  
CONTAINER



1 - 5 - 10 - 25



IBC



600 -  
800 - 1.000

Liquid formulated to perform shock treatments and eliminate all varieties of algae. Especially indicated to eliminate **black algae**, which are resistant to both shock chlorination and common algaecides. It is a product that does not generate foam.



# SPECIALTIES

We offer a wide range of specific chemicals to solve all sorts of problems associated with pool water treatment.



## ESSENCES

- ▶ ESENCIA LIMÓN ..... 32
- ▶ ESENCIA EUCAMENTOL ..... 32
- ▶ ESENCIA EUCALIPTUS ..... 32
- ▶ ESENCIA HAPPY FRUITS ..... 32

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- ▶ ANTIESPUMANTE LÍQUIDO ..... 32

## PHOSPHATE ELIMINATOR

- ▶ ELIMINADOR FOSFATOS MG (PHOS FREE) ..... 33
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## ANTI-SCALE

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## STABILIZERS

- ▶ ESTABILIZANTE CLORO ..... 35



# SPECIALTIES

## ESSENCE

Products designed to aromatize saunas and spas. They are water-soluble and alcohol-free compounds. They generate a pleasant smell that encourage relaxation. We have different formulations with the smell of lemon, eucamentol, eucalyptus and red fruits.

### ► ESENCIA LIMÓN



### ► ESENCIA EUCAMENTOL



### ► ESENCIA EUCALIPTUS



### ► ESENCIA HAPPY FRUITS



## ANTI-FOAMING

Liquid product for the treatment of spa water, specifically designed to control, prevent and eliminate foam caused by makeup, lotions, sun creams, etc. It is compatible with the most common disinfectants.

### ► ANTIESPUMANTE LÍQUIDO





## PHOSPHATE ELIMINATOR

Product with different concentrations capable of instantly eliminating phosphates. Phosphates are the food of algae and their presence in the pool water contributes to their growth and proliferation. The Phosphate Eliminator manages to precipitate the Phosphates at the bottom of the swimming pool, to be able to be collected by the cleaner later. Product compatible with all types of disinfectants and all types of swimming pools. Improves the performance of saline chlorinators.


### ► ELIMINADOR FOSFATOS MG (PHOS FREE)



20 - 30 %

 LIQUID

 NEW CONTAINER

 1'3 - 6 - 25


### ► ELIMINADOR FOSFATOS HG (PHOS FREE)



40 - 50 %

 LIQUID

 NEW CONTAINER

 1'4 - 7 - 25

## ANTI-SCALE

Both products are highly effective metal sequestrants (iron, manganese, etc.). They avoid the turbidity of the water, the precipitation of the lime and the presence of spots produced by metals. They also prevent the formation of calcareous inlays on walls, stairs and ground of the pool as a result of hard water. They keep the water recirculation circuits clean, as well as the other equipment in the pool and prevent the calcification of the filters. They are non-foaming products compatible with the most common disinfectants, as well as with algacides and biocides.


### ► ANTICALCÁREO MANTENIMIENTO



10 - 15 %

 LIQUID

 NEW CONTAINER

 1'1 - 5 - 10 - 25


### ► ANTICALCÁREO CONCENTRADO



20 - 25 %

 LIQUID

 NEW CONTAINER

 1'1 - 5 - 10 - 25

# SPECIALTIES

## WINTERING PRODUCTS

### ► INVERNADOR STS (WITH COPPER)



24 %

LIQUID

NEW  
CONTAINER

1 - 5 - 10 - 25

Liquid product suitable for maintaining the water of swimming pools during the winter period. Prevents algae and bacteria proliferation. It is soluble in water and does not generate foam. It is compatible with all models of filtration systems.

### ► INVERNADOR STS (COPPER FREE)



24 %

LIQUID

NEW  
CONTAINER

1 - 5 - 10 - 25

Liquid product suitable for maintaining the water of liner / polyester swimming pools during the winter period. Prevents algae proliferation. It is soluble in water and does not generate foam. It is compatible with all models of filtration systems.

## INCREASERS

### ► INCREMENTADOR ALCALINIDAD



POWDER

DRUM

1'3 - 5 - 25

Solid powder compound especially indicated to avoid fluctuations in pH. It provides balance and stabilizes the alkalinity of the water.

### ► INCREMENTADOR DUREZA



GRANULATED

DRUM

1 - 5 - 25

Granulated compound designed to increase the calcium content in the pool water. It is recommended to add this product when the calcium hardness of the water is less than 175 ppm. This prevents too soft water from affecting the pool materials. An adequate water hardness value also regulates water disinfectant consumption.



## NEUTRALIZER / REDUCER

### ► NEUTRALIZADOR CLORO / BROMO



 GRANULATED



DRUM



1'8 - 8 - 30

Solid product indicated to reduce excess chlorine and residual bromine from pool water. It allows reaching the appropriate values at some speed. It is specially designed to use in emergencies.

### ► REDUCTOR CLORO LÍQUIDO



 LIQUID



NEW  
CONTAINER



1'3 - 5 - 25



IBC



720 -  
1.000 - 1.200

Liquid product suitable for removing excess residual free chlorine or reducing it after a shock treatment.

### ► MINORADOR ALCALINIDAD



 GRANULATED



DRUM



1'5 - 8 - 30

Highly soluble granulated product, easy to apply without leaving residues. It has three great properties: it corrects alkalinity, maintains active chlorine levels and clarifies water.

## STABILIZER

### ► ESTABILIZANTE CLORO



 SOLID



DRUM



1 - 5 - 25

Specific solid compound to stabilize the chlorine present in the water and prevent its decomposition by the action of ultraviolet rays. It also allows the prolongation of its disinfectant action.



# AUXILIARIES

We present a wide assortment of specific chemical products for cleaning and preventive disinfection of the elements associated with the swimming pools.





## HYGIENIZERS

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## DESINCRUSTANTS

- DESINCRUSTANTE SUPERFICIES ..... 38
- DESINCRUSTANTE FILTROS LIQUID ..... 38
- DESINCRUSTANTE FILTROS SÓLIDO ..... 38

## CLEANERS

- LINER CLEANER LIMPIADOR ..... 39
- INOX CLEAN LIMPIADOR ..... 39

## DEGREASERS

- DESENGRASANTE BORDES pH+ ..... 39
- DESENGRASANTE BORDES pH- ..... 39





# AUXILIARIES


## HYGIENIZERS

### ► HIGIENIZANTE SUPERFICIES



 LIQUID

 NEW CONTAINER

 1 - 5 - 10 - 25

Specific liquid to clean and disinfect all types of surfaces, such as showers, dressing rooms, stairs, water lines, etc. It is formulated based on active ingredients with a broad spectrum bactericide, fungicide and viricide.


## DESINCRUSTANTS

### ► DESINCRUSTANTE SUPERFICIES



 LIQUID

 NEW CONTAINER

 1'2 - 5 - 10 - 25


Liquid cleaner specially indicated to eliminate limescale, organic residues and sediments deposited on the surfaces of the pool vessels.

### ► DESINCRUSTANTE FILTROS LÍQUIDO



 LIQUID

 NEW CONTAINER

 1'2 - 5 - 10 - 25

Products specially indicated for the recovery of the filtration medium, eliminate the calcareous inlays produced by the salts of the water and the dirt deposited inside the flint filters. When filter backwashing is insufficient to remove all retained particles, can occur breakage of the filter and, as a consequence, loss of filtrativon capacity. Its application prevents such collapse.

### ► DESINCRUSTANTE FILTROS SÓLIDO



100 %

 GRANULATED

 DRUM

 1 - 5 - 25

## CLEANERS

### ► LINER CLEANER LIMPIADOR



 LIQUID



NEW  
CONTAINER



1 - 5



SPRAY



750 ml

Powerful biodegradable cleaner special for pool waterlines. It is effective in removing grease, limescale and metallic stains. Suitable for pools with liner and polyester.

### ► INOX CLEAN LIMPIADOR



 LIQUID



NEW  
CONTAINER



1'3 - 5 - 10 - 25

Product designed to clean pools with great antifouling capability. It is an acid product that does not produce irritating vapors and is suitable for sanitizing stainless steel equipment.

## DEGREASERS

### ► DESENGRASANTE BORDES pH+



 LIQUID



NEW  
CONTAINER



1'1 - 5 - 10 - 25

Basic detergent specially formulated to remove the dirt present at the edges, the waterline and the walls of the pool. Powerful waterline degreasing cleaner for all types of pools and spas.

### ► DESENGRASANTE BORDES pH-



 LIQUID



NEW  
CONTAINER



1'1 - 5 - 10 - 25

Acid cleaning compound designed to remove dirt and limescale from the edges and walls of the pools.





# ELECTROLYSIS

Saline chlorinators have non-soluble electrodes through which pool water circulates and where chlorine is generated by an external source of a low voltage direct current. Calcareous inlays, organic residues and sediments adhere to the surface of said electrodes and reduce their performance. For this reason, it is necessary to perform a specific cleaning of this equipment.

## SPECIAL FOR SALINE ELECTROLYSIS

- ▶ **CLEAN-CELL ELECTROLYSIS** ..... 42
- ▶ **METALSEC ELECTROLYSIS** ..... 42
- ▶ **PROTECT-CELL ELECTROLYSIS** ..... 42
- ▶ **COPPER-FREE ELECTROLYSIS** ..... 42





# ELECTROLYSIS



NEW

## SPECIAL FOR SALINE ELECTROLYSIS

### CLEAN-CELL ELECTROLYSIS



LIQUID

NEW  
CONTAINER

KG 1 - 5

Product suitable for cleaning saline electrolysis cells with great descaling power. Strongly acid product that does not emit irritating vapors.

### METALSEC ELECTROLYSIS



LIQUID

NEW  
CONTAINER

KG 1'2 - 5

Product specially created to prevent and eliminate scale and stains caused by metal ions. It has a great sequestering power of metals and minerals. Protects pumps, filters, heaters and prevents calcareous inlays on pool walls.

### PROTECT-CELL ELECTROLYSIS



LIQUID

NEW  
CONTAINER

KG 1 - 5

Multifunctional product ideal for commissioning, proper operation and maintenance of electrodes or saline electrolysis cell. Protects the cell from calcareous inlays that can prevent the production of chlorine and cause severe perforations that irreversibly damage the electrodes. In addition, it eliminates the phosphates that are generated in this equipment and make maintenance difficult. Clarify the water dramatically. Extends the life of the cell, reduces water and electricity consumption and improves disinfectant production.

### COPPER-FREE ELECTROLYSIS



LIQUID

NEW  
CONTAINER

KG 1 - 5

Specific copper sequesterant product. It prevents this metal from causing lilac spots on the joints and walls of the pool, yellow light colored swimsuits and green hair color. It is stable to chlorine so its effect is long lasting.



## SEA SALT

### ► GRANULATED



GRANULATED



SACK



25

Coarse granulometry collected from the crystallizer after a washing process by centrifugation, grinding, drying and specific screening. It has a very specific physical-chemical characteristic to comply with the specific standards applicable **EN 973/EN 16401 "Special for its use in swimming pool water"**.

- **Meets Standard EN 973:** Chemical products used in the treatment of water intended for human consumption. Sodium chloride for the regeneration of ion exchange resins.
- **Meets Standard EN 16401:** Chemical products used in the treatment of pool water. Sodium chloride used in electrochlorination systems.

### ► BRIQUETTE



BRIQUETTE



SACK



25

Compacted sea salt is especially recommended for decalcification and water treatments. Being compacted in tablets, the dissolution time in water is doubled compared to other non-compacted salts, chunky or fine.

- **Meets Standard EN 973:** Chemical products used in the treatment of water intended for human consumption. Sodium chloride for the regeneration of ion exchange resins.

## SAL VACUUM

### ► TABLETS



TABLETS



SACK



25

This type of cylindrical tablet, with a minimum of 99.8 % of sodium chloride pure, guarantees optimum performance of the equipment that uses it. Compacted sea salt is especially recommended for decalcification and water treatments. Its compaction allows a slow and constant dissolution.

- **Meets Standard EN 973:** Chemical products used in the treatment of water intended for human consumption. Sodium chloride for the regeneration of ion exchange resins.

### ► TABLETS



TABLETS



SACK



25



BIG-BAG



500 - 1000

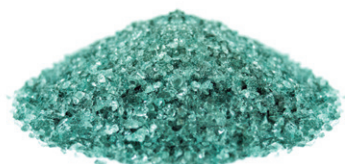
Tablets composed of very pure vacuum salt (99.98 %) completely soluble. They do not contain additives that can interfere with the function of ion exchangers. The convex (patented) shape offers optimum solubility and dissolution speed. Its high concentration in sodium chloride and its low parameters of impurities, by-products and toxic substances, make it optimal for in-situ sodium hypochlorite generating equipment. **Special for electrochlorination.**

- **Meets Standard EN 973:** Chemical products used in the treatment of water intended for human consumption. Sodium chloride for the regeneration of ion exchange resins.
- **Meets Standard EN 14805:** Sodium chloride for the electrochemical generation of chlorine using membrane-free technology.

# FILTER MATERIAL

## CRYSTALS

### ► APLIFILT CRYSTALS



0,6 - 1,2 mm.



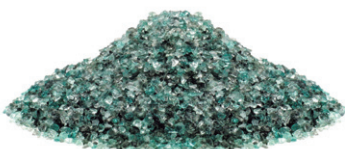
CRYSTAL FRAGMENTS



SACK



25



1'2 - 2'0 mm.



CRYSTAL FRAGMENTS



SACK



25



2'0 - 5'0 mm.



CRYSTAL FRAGMENTS



SACK



25

Glass that comes from a clean source, not contaminated, selected and cleaned with a specific treatment for later use. They are less dense than "silex" and require approximately 15% less product. Aplifilt crystals are a hard, fragile, transparent and amorphous inorganic material. They have a long life since they do not degrade.

They do not need renovation. They are not harmful to human health and respect the environment. They are ideal for all types of chemical treatments, with a considerable reduction in consumption. They can help save up to 40% in water, energy, electricity and time.

### ► BIOVITRUM TITANIUM CRYSTALS



0,4 - 0,9 mm.



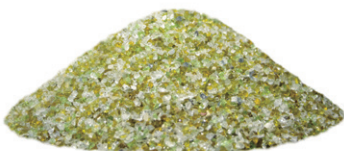
CRYSTAL FRAGMENTS



SACK



25



1,5 - 2'5 mm.



CRYSTAL FRAGMENTS



SACK



25

Glass fragments with a titanium coating. The presence of this metal, through a catalytic reaction, makes it self-cleaning and prevents the adhesion of dirt inside the filter; It also helps to make disinfection processes by oxidizing agents more efficient and faster.

Titanium is a natural metallic transition element of gray color, low density and high hardness, very resistant to corrosion by seawater, regal water and chlorine. It is a material with a long service life, since it does not degrade. It does not require renewal.

Titanium is permanently fixed on the surface of the filter medium and is resistant to attacks by the chemical agents present in the water. It is not harmful to human health and respects the environment.

Ecological Product: catalyzes the destruction of biofilms, saving chlorine and chemicals. Water saving: needs less backwash time. No Bad Smells: reduces the generation of chloramines and emanations.

## DIATOMEAS

### ► DIATOMEAS



 POWDER



SACK

 23

The diatomaceous earth is a mineral of totally innocuous vegetal origin, since it belongs to the group of amorphous silicas. It is formed by the accumulation of algae in the seabed, fossilized by the passage of millions of years.

Thanks to the diversity of forms of diatomaceous, together with its low density and the intricate structure of water, it has unique physical properties, which promotes the retention of suspended particles, thereby increasing its yield. Thanks to its large porosity and small size, particles of up to 2 microns (0.0002 mm) can be filtered.

## ZEOLITE

### ► ZEOLITE



 GRANULOMETRY



SACK

 25

Natural zeolite is a highly porous mineral with a large specific surface area that can remove particles smaller than 5 µm (sand filters only can remove particles of at least 40 µm).

It is used in the same way as sand, and with the same filter system, but it offers a superior performance and a better water quality. It has a filtration capacity superior to that of sand, requires less maintenance and less reverse washing, thus it reduce water consumption.

## SILEX

### ► SILEX

 GRANULOMETRY



SACK

 25



BIG-BAG

 1.000



0.6 mm



1.0 mm



1.5 mm



2 - 4 mm



3 - 6 mm

It is the traditional filter material used in pools. This material requires some maintenance because if channels are formed inside it (due to the effect of lime and caking), the water passes directly back to the pool without being filtered. They are very pure silicas, with a high hardness and a uniform granular size. We have several particle sizes between the sand and gravel format.



# PACKAGING MANAGEMENT

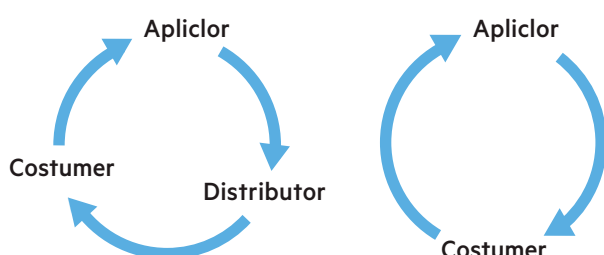
Apliclor uses a wide range of approved containers for the packaging, transport and storage of dangerous goods (ADR/IMO). This regulation defines the technical characteristics that the containers and packagings must meet according to the product to be packaged, as well as their level of danger.

Within the corporate responsibility for sustainability and environmental awareness, Apliclor manages waste through the **DEPOSIT, REFUND AND RETURN SYSTEM (SDDR, in Spanish)**, complementary to the **INTEGRATED MANAGEMENT SYSTEM (SIG, in Spanish)**.

## SDDR SYSTEM



With the **DEPOSIT, REFUND AND RETURN SYSTEM**, in Apliclor we try to extend the reuse of the containers. Once the customer has emptied the container, we collect it on-site and refund the full amount, to return re-introduce the container in the system.



**DEPOSIT** means that there is an economic value associated with each container, an incentive for said container to return to the production chain in the best possible conditions, to be recycled. That amount is not a tax or an extra cost, is an asset.

**REFUND** means that the amount that the consumer has advanced will be fully reimbursed when delivered in good condition to us.

**RETURN** means that the container returns to the production chain, it becomes a raw material. The cycle is closed and no waste is generated.

## SIG SYSTEM



Once a product has concluded its useful life and the final consumer discards it, it must be incorporated into a system of correct management. Here the **INTEGRATED MANAGEMENT SYSTEM** appears, it is responsible for the collection, transfer, storage and subsequent processing of waste for recycling, in addition to monitoring these actions and unloading sites.

Within the operation of Circular Economy, Apliclor manages this service through **ECOEMBES**, the SIG that is in charge of the selective collection and recovery of light packaging waste for its subsequent treatment, recycling and recovery.

The incorporation of the registered symbol of «PUNTO VERDE» to our packages indicates that Apliclor has paid an economic contribution for said container to a national company (in this case Ecoembes) for the recovery of packaging waste according to the European Directive 94/62/CE and the corresponding national laws.



Together with this symbol, our containers also come with the identification of the appropriate recycling container.

# PACKAGING

## 1 L CONTAINERS

**EUROPALLET** (145 x 1.200 x 800)

6 u. BOX

96 CONTAINERS x FLOOR : 2, 3, 4, 5 FLOORS

12 u. BOX

96 CONTAINER x FLOOR : 2, 3, 4 o 5 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

6 u. BOX

120 CONTAINERS x FLOOR : 2, 3, 4, 5 FLOORS

12 u. BOX

120 CONTAINER x FLOOR : 2, 3, 4 o 5 FLOORS

## 1 KG DRUMS

**EUROPALLET** (145 x 1.200 x 800)

6 u. BOX

108 DRUMS x FLOOR : 1, 2, 3, 4 FLOORS

12 u. BOX

108 DRUMS x FLOOR : 1, 2, 3 o 4 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

6 u. BOX

144 DRUMS x FLOOR : 1, 2, 3, 4 FLOORS

12 u. BOX

144 DRUMS x FLOOR : 1, 2, 3 o 4 FLOORS

## 5 L CONTAINERS

**EUROPALLET** (145 x 1.200 x 800)

4 u. BOX

32 CONTAINERS x FLOOR : 1, 2, 3 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

4 u. BOX

40 CONTAINERS x FLOOR : 1, 2, 3 FLOORS

## 5 KG DRUMS

**EUROPALLET** (145 x 1.200 x 800)

4 u. BOX

32 DRUMS x FLOOR : 1, 2, 3 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

4 u. BOX

40 DRUMS x FLOOR : 1, 2, 3 FLOORS

## 10 L CONTAINERS

**EUROPALLET** (145 x 1.200 x 800)

NO BOX

20 CONTAINERS x FLOOR : 2, 3 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

NO BOX

25 CONTAINERS x FLOOR : 2, 3 FLOORS

## 20/25 L CONTAINERS

**EUROPALLET** (145 x 1.200 x 800)

NO BOX

12 o 14 CONTAINERS x FLOOR : 1, 2 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

NO BOX

16 CONTAINERS x FLOOR : 1, 2 FLOORS

## 25 KG DRUMS

**EUROPALLET** (145 x 1.200 x 800)

NO BOX

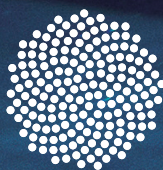
8 DRUMS x FLOOR : 2, 3 FLOORS

**AMERICAN P.** (145 x 1.200 x 1.000)

NO BOX

10 DRUMS x FLOOR : 2, 3 FLOORS





**APLICLOR**  
WATER SOLUTIONS