



CHEMICAL TREATMENT AND WATER TESTING

ASTRALPOOL 

CHEMICAL TREATMENT AND WATER TESTING



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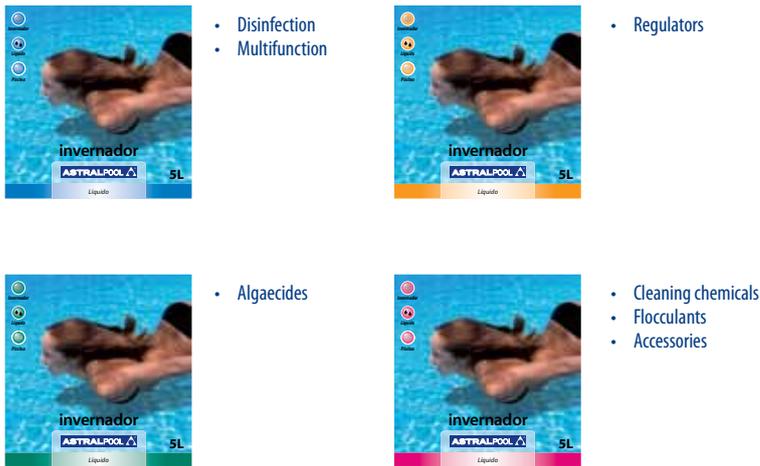
Label Design



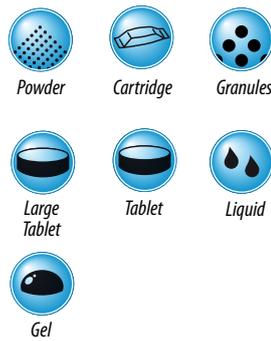
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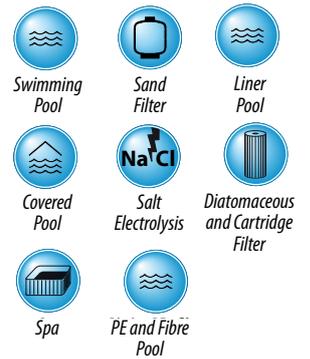
Product Ranges by Colour



Format



Application



RECOMMENDATIONS FOR THE TREATMENT OF YOUR POOL



Cloudy Water

Is your pool cloudy? The most common symptoms of cloudy water are algae development or poor filtration. Cloudiness is a result of the presence of small particles in the water that are not easily filtered or removed by oxidation.

Solution

- **Poor Filtration:** Check filter operation and clean filter.
- **Algae development:** If you notice algae in your pool complete the following two steps:
 1. Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
 2. Shock treat your pool (see Algae section).



Algae

Algae in a pool may cause cloudy water, slippery pool surfaces, filter blockage and excessive chemical consumption. Algae can occur due to poor circulation, poor filtration, improper chemical maintenance, or poor housekeeping and environment. Algae do not cause disease, but their presence is not inviting to swimmers.

- **Green algae** - Clings to the walls and floats freely, making the water cloudy.
- **Mustard algae** - Clings to walls, leaving the water clear unless it is physically disturbed. When brushed, mustard algae appears to be a fine brown powder.
- **Black algae** - Clings to walls and is very difficult to remove.

Solution

- Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
- Shock treat your pool with "Dichlorine Granules and Liquid Flocculant"
- Brush walls vigorously.
- Run filter for 24-hours or until water clears.
- Brush the walls and floor of the swimming pool vigorously.
- Vacuum.
- Add an algaecide.



Discoloured Water

Discoloured Water

Algae growth (green colour), excess copper (blue colour), excess iron (yellow/brown colour) or excess manganese (black colour), are possible causes of discoloured water.

Solution

- **Opaque, green coloured water (algae growth):** See Algae section.
- **Blue/brown/black coloured water (excess copper / iron / manganese):**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
 - Shock treat your pool with "Dichlorine Granules and Liquid Flocculant".
 - Brush walls vigorously.
 - Run filter for 24-hours or until water clears.
 - Brush the walls and floor of the swimming pool vigorously.
 - Vacuum.
 - Add "Super Scale Remover".



Corrosion of Metal Parts

Corrosion of Metal Parts

Rust is a fact that you have corrosion of metal parts. Causes may include low pH or low calcium hardness.

Solution

- **Low pH:** Raise pH in the range of 7.2 - 7.6 with "pH Plus".
- **Low Calcium Hardness:** Raise calcium hardness with "Hardness increaser".

RECOMMENDATIONS FOR THE TREATMENT OF YOUR POOL



Scale

You know there is scale in your pool if there are white chalky deposits appearing on pool walls and fixtures. It can result in rough pool wall surfaces and reduced circulation flow. Scale can occur if the water's pH level is too high.

Solution

- **High pH:** Lower pH in the range of 7.2 - 7.6 with "pH Minor".
- Add "Scale Remover".



Foaming

Foamy water is a result of build-up of body oils, lotions, deodorants, and cosmetics.

Solution

- Use Defoamer



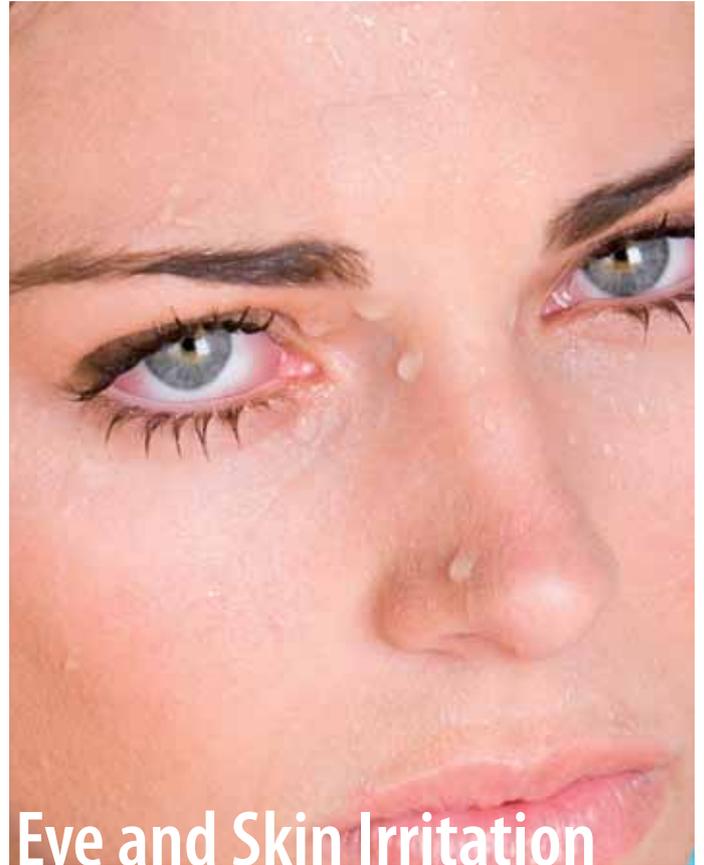
Chlorine Odour

Chlorine odour

Smelling chlorine when you are swimming is a common symptom of: a pH imbalance, a high presence of combined chlorine (chloramines) or excess total chlorine in the water.

Solution

- **pH imbalance:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus".
- **High presence of combined chlorine:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
 - Shock treat your pool with "Dichlorine Granules".
- **High Total Chlorine:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus".
 - Remove excess chlorine with "Chlorine Neutraliser".



Eye and Skin Irritation

Eye and Skin Irritation

Have you ever tried to open your eyes under water and they immediately began to burn, or you experienced itchy skin? You may have assumed that too much chlorine was the cause when in actuality it was due to imbalanced pH or low free available chlorine. This is why it's important to keep your water balanced to ensure optimal swimmer's comfort.

Solution

- **pH imbalance:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus".
- **High presence of combined chlorine:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
 - Shock treat your pool with "Dichlorine Granules".
- **High Total Chlorine:**
 - Adjust pH into the range of 7.2 - 7.6 with "pH Minor" or "pH Plus".
 - Remove excess chlorine with "Chlorine Neutraliser".

REGULATORS

Solid pH Minor

Solid pH reducer. To maintain pH between 7.2 and 7.6.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1,5 kg	11384	12	19,5	0,025	A04
8 kg	11385	4	33,5	0,047	A04
16 kg	16540	2	34,3	0,054	A04
40 kg	11974	1	41,5	0,062	A04

Solid pH Plus

Solid pH increaser. To maintain pH between 7.2 and 7.6.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 kg	16538	12	13,5	0,020	A04
6 kg	11386	4	25,3	0,048	A04
12 kg	16539	2	26,6	0,054	A04
35 kg	15975	1	36,5	0,062	A04

Liquid pH Minor

Liquid pH reducer. Ideal for a dosing pump.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
10 L	43290	10	13,6	0,013	A04
25 L	16541	1	34	0,026	A04

Liquid pH Plus

Liquid pH increaser. Ideal for a dosing pump.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
25 L	16542	1	33,5	0,026	A04

Alkalinity Increaser

Powder used for increasing the alkalinity of water, where this is lower than 125 ppm.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
6 kg	15975	4	25,3	0,048	A04

ALGAECIDES



Algaecide

To prevent the formation of algae.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 L	11416	12	13,5	0,025	A04
5 L	11417	4	22,4	0,033	A04
25 L	11418	1	26,2	0,028	A04



Brightening Algaecide

With strong bactericidal, algaecide and fungicidal power.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 L	11413	12	13,6	0,025	A04
5 L	11414	4	21,5	0,033	A04
25 L	11415	1	26,5	0,028	A04



Concentrated Algaecide

To prevent the formation and growth of algae.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 L	11419	12	13,5	0,025	A04
5 L	11420	4	21,6	0,033	A04
25 L	11421	1	26,3	0,028	A04



Extra Algaecide

Highly efficient, non-foaming algaecide combined with a flocculant action.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
5 L	11423	4	22,0	0,033	A04
25 L	11424	1	27,1	0,028	A04
5 L	24616	4	21,2	0,033	A04



Special Algaecide for Covered Pools

Double-action, non-foaming liquid treatment for private pool water and/or covered heated pools. Specially formulated to prevent and eradicate algae, and to reduce and remove the smell produced by chlorine in combination with the nitrogenous organic matter present in the pool water. Chlorine and Active Oxygen act as "activating agents" that help reduce the chloramines present in the water, thus eliminating the "unpleasant" smell of chlorine as well as eye irritation.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 L	41079	12	13,6	0,023	A04
5 L	41080	4	21,2	0,033	A04
25 L	41081	1	27,1	0,028	A04

FLOCCULANTS



Liquid Flocculant

Clarifies the water, eliminating the colloidal particles that cause the water to be cloudy.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 L	11387	12	15,9	0,023	A04
5 L	11388	4	25,4	0,033	A04
25 L	11389	1	31,3	0,028	A04
5 L	24618	4	25,4	0,033	A04



Flocculant cartridge
(in a macroperforated plastic film)

Solid Flocculant

Continuous flocculation helps ensure crystal clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
-	11390	14	16,0	0,019	A04



Double-Action Clarifying Cartridges

A smart product that combines rapid flocculation with continuous clarification, for increased disinfection power and crystal clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 kg	18725	14	16,5	0,036	A04



Blister pack with 2 tubes of 5 tablets of 20 g each

Claritab Plus

NEW FORMULA. New super concentrated “coagulant” and “flocculant” tablets specially formulated to improve the performance of the sand filter. The slow and controlled release of the tablet removes all suspended particles in the water (metal ions, organic matter, etc.). Save money by using less disinfectant.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1 kg	25324	24	6	0,020	A04