

italmatch.com

Recreational Water Products

for Pool and Spa Solutions



**Italmatch
Chemicals**
ADVANCED
WATER SOLUTIONS

Introducing Italmatch Chemicals

Leading innovative chemicals group, majoring performance additives and specialty solutions to satisfy the most demanding applications in the Lubricant, Plastics, Water, Oil & Gas and Mining markets.

 Founded in Italy - Active throughout the world



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Sustainability and regulatory compliance

We are passionately committed to helping our customers meet today's (and tomorrow's) increasingly demanding sustainability targets and regulatory requirements, especially by conserving water, minimising waste and promoting energy efficiency.

Why partner with us?

Fresh synergies

R&D and Technical
Support teams

Worldwide
production facilities

Innovative solutions



Italmatch in numbers

4

Resilient markets – We are a leading global player in each

€700m

Annual Pro Forma sales

1 100+

Employees

20

Manufacturing sites around the world

8

State-of-the-art R&D sites driving innovation

20%

of our products have been developed in the last 5 years

100

patents granted with 30 patent families

100

strong research, development and technical support team

Italmatch Chemicals Advanced Water Solutions broad portfolio for recreational water application



Through our **R&D, continuous improvement and practical experiences**, Italmatch Advanced Water Solutions have developed a full range of products for all your **recreational water needs**.

Our products provide solutions for your water's:

- Sanitation
- Algae elimination
- Scale inhibition
- Stain prevention
- Clarification



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Sanitation - Pool Sanitizers

BCDMH Tablets and Granular (Technical Grade)

The first step in maintaining a pool is keeping the water clean. BCDMH is an excellent source of both chlorine and bromine for the slow-release chemical disinfection of pool and spa water.





Algae Elimination - Algaecides

Clearaid SCP (Polyquat blend)

Sanitizers or shock/oxidizers alone may not be able to keep algae at bay. Algaecides keep your pool and spa completely clear of any microbial growth. Italmatch's algaecides are formulated to treat green, mustard, and black algae.

Scale Inhibition – LMW Polymers

Belclene® 110 (Sulfate/carbonate inhibitor)

Belclene® 200 (Calcite Inhibitor)

Belclene® 245 (Enhanced sulfate/carbonate inhibitor)

Belclene® 283 (Calcite Inhibitor)

Belclene® 497 (Iron, silica, phosphate, clay and silt inhibitor/stable at high temperature)

Bricorr® 288 and Bricorr® 288D (Carbonate inhibitor/stable in chlorine and bromine systems)

Scale will accumulate on the electrode of the Salt Chlorine Generator to lower its efficiency and eventually affect the production of chlorine. If allowed to build up unchecked the scale can damage the electrode. Italmatch has a full line of scale inhibitors to prevent this common problem.





Innovative Product Spotlight: Belclene® 200

Belclene® 200 is a highly effective calcium carbonate antiscalant for use in water treatment applications, based on polymaleic acid chemistry.

Belclene® 200 is a powerful scale inhibitor best used in severe service conditions such as high hardness, high alkalinity and high temperature.

Belclene® 200 can be used as a stand-alone calcium carbonate inhibitor or as an integral part of a multifunctional formulation. This chemistry has synergies with phosphonate-based programs.



Innovative Product Spotlight: Belclene® 497

Belclene® 497 is an excellent antiscalant for customers with multiple problem areas.

Belclene® 497 has been proven to meet or exceed the performance of other dispersants in:

- Iron oxide dispersion
- Calcium Phosphate inhibition
- Zinc stabilization
- Silicate dispersion
- Silica inhibition
- Calcium carbonate inhibition

Belclene® 497 is a phosphorous free product, ideally used to keep total phosphorous content low.



Stain Prevention – Phosphonates

Dequest® 2000 (Carbonate inhibitor)

Dequest® 2010 or Dequest 2010LC (Carbonate and iron inhibitor)

Dequest® 2016D or Dequest 2016DG (Carbonate and iron inhibitor/dry version)

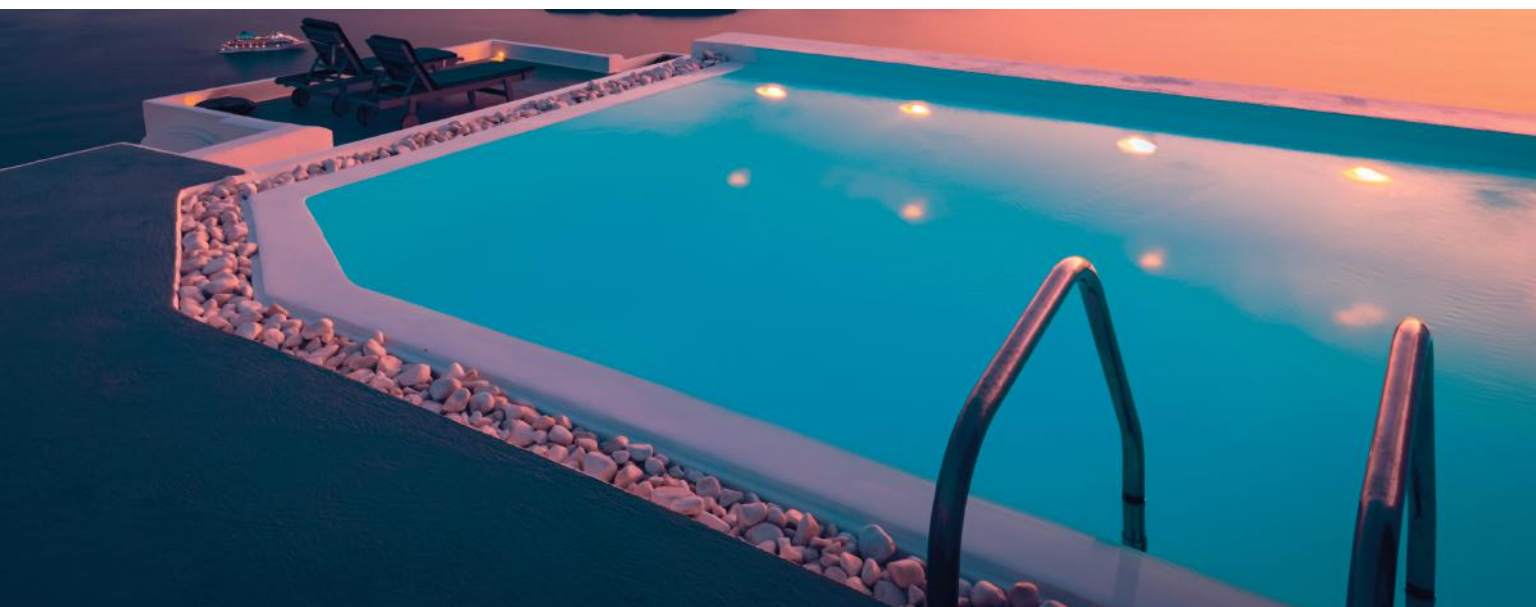
Dequest® 7000 (Carbonate inhibitor/stable in chlorine and bromine systems)

Mayoquest® HD-1 (Carbonate inhibitor/stable at high temperature)

Mayoquest® MQ 1500 (Carbonate and iron inhibitor)

Mayoquest® MQ 2100 (Carbonate inhibitor/stable in chlorine and bromine systems)

Stains occur on pool surfaces when water conditions become too acidic or too alkaline. This will happen when organic materials such as leaves, branches or algae accumulate in the pool, or when the pool water comes in contact with corroded metal accessories, parts and equipment. More than 40 years ago, Italmatch pioneered the development of antiscalant phosphonates for a multitude of applications.





Clarification - Flocculants/Clarifiers

Qualifloc®

Cloudy water can occur due to a pool having debris, too much chemical, or issues with the filter system. To keep the pool water clear and pristine a flocculant and/or a clarifier must be used. Qualifloc® solutions are high molecular weight polycrylamide anionic/cationic polymers specifically developed by Italmatch to promote quick solid/liquid phases separation.

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More information

If you would like to obtain more detailed information about our products or are interested in obtaining a sample for evaluation in your system, please contact your nearest Italmatch Chemicals S.p.A. representative or visit our website italmatch.com

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our portfolio



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