BAYROL
your pool & spa water expert

Active Oxygen set up recommendations







What is Bayrosoft®?

Bayrosoft® is a straightforward dose of liquid into your pool once a week via an automatic dosing system (PoolManager® or Pool Relax) that keeps your water in sparkling condition that is safe for you, your family and your friends. Bayrosoft® is a non-chlorine and non-bromine disinfectant. It is kinder on your skin and hair and is great for people who have a sensitivity to chlorine or bromine. With an added algaecide helping to prevent algae growth, Bayrosoft® is a great multifunctional product.

What is Soft & Easy?

Soft & Easy is a straightforward easy to dose sachet product directly into your pool once a week by hand that keeps your water in sparkling condition that is safe for you, your family and your friends. Soft & Easy is a non-chlorine and non-bromine disinfectant. It is kinder on your skin and hair and is great for people who have a sensitivity to chlorine or bromine. With an added algaecide helping to prevent algae growth, Soft & Easy is a great multifunctional product.

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Can you use Bayrosoft® or Soft & Easy?

Important: **With any pool proposing to be treated with Bayrosoft® or Soft & Easy, the installation of the DAISY from Dryden Aqua is highly recommended. Please enquire for more information.**	
Is your pool an indoor or outdoor pool?	- Indoor is fine - Outdoor depends on the surrounding area (not beneath trees, no plants too close, no access for animals) - ACO as part of the complete DAISY is a must!
Is your pool tiled, painted or a liner pool?	Tiled pools are preferred
What type of filter media should be used?	- AFM® (Activated Filter Media) in conjunction with the DAISY - Flocculation should be carried out with APF, Quickflock Automatic Plus or Superflock Plus
What pump should be used?	A variable speed pump is recommended to help achieve the required turnover rate at a slow filtration speed, and a high velocity backwash
Does your pool have a heat retention/debris cover?	- Needed in an outdoor pool - Would help an indoor pool
Does the cover have a pit?	- Dry cover pits should be avoided - Wet cover pits must have circulation
Is the pool circulated 24 hours a day 7 days a week?	24/7 pool circulation is recommended
Are you prepared to use the occasional chlorine shock dose?	If you are not, we would not recommend active oxygen
Which water treatment products are you using in your pool at the moment?	- If bromine or chlorine, you can swap straight over to Soft & Easy - If you intend to use Bayrosoft®, then the chlorine level must be 0 - If PHMB, then the pool must be emptied and the filter media changed to AFM®

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Starting an active oxygen pool

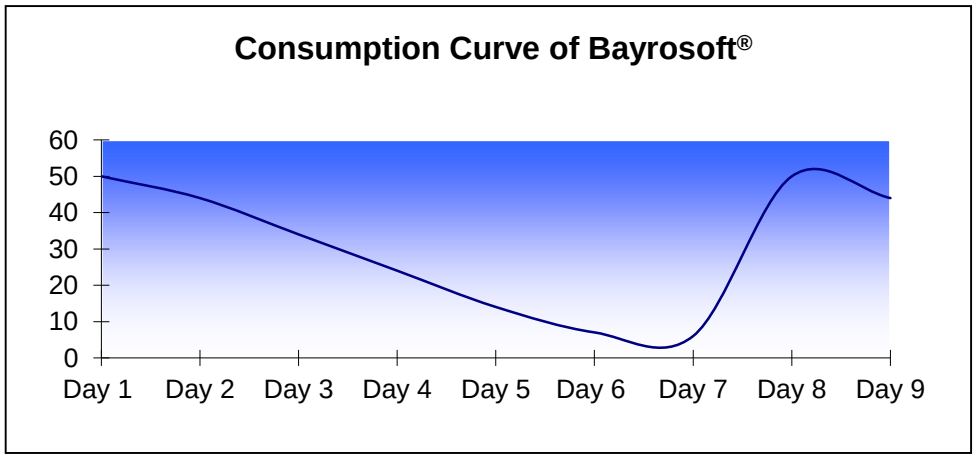
Unless the pool has been treated using PHMB, the changeover is quite straightforward.

The first point of action is to shock dose the pool with chlorine.
Run the filtration for a minimum of 24 hours and then test the chlorine level. Ensure free chlorine level is above 1.5 mg/L (ppm). If the free chlorine level is lower, a second shock dose is required. Once the free chlorine level has been sustained above 1.5 mg/L for at least 24 hrs, simply apply a double dose of either product.
NOTE: Bayrosoft® will neutralise this remaining chlorine residual.
For a new build you will need to run the circulation system on chlorine for at least 2 weeks before switching over to active oxygen!

Bayrosoft® Instructions

Adding 0.5 L of Bayrosoft® to every 10 m^3 (2,200 gallons) should lead to safe water for all to enjoy. However, water temperature and usage will require thought when setting up the automatic dosing system. As higher the water temperature, the more Bayrosoft® will be required. The heavier the bather load, the more quickly Bayrosoft® will diminish.

It can be seen in the table below, Bayrosoft® is constantly used up during the week and the level drops from the initial 50 mg/L target. After the controller has dosed the set weekly amount of Bayrosoft®, a minimum reading of 50 mg/L should be achieved on the test strip Bayrosoft® Quick Test. A week later prior to the next timed dose (usually the day before), a minimum level of 5 mg/L should be achieved. This indicates that the system is set at optimum efficiency.



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However, if shortly before dosing there is not a distinguishable Bayrosoft® level, it suggests the dose amount was not sufficient and the Bayrosoft® level has dispersed rapidly during the week through use.
In this case, the dose amount should be increased by 10% each week until a residual of at least 5 mg/L is achieved on the test carried out before the next timed weekly dose.
The temperature compensation in the automatic dosing system should be activated to add “top up” doses at programmed intervals to prevent the drop.

Shocking with chlorine while using Bayrosoft®



Even though Bayrosoft® is a totally chlorine free system, it is recommended that a periodic shock dose with chlorine is carried out, especially as a problem solver. Chlorine (in whatever form liquid, granular or tablet) will cancel out Bayrosoft®, e. g. if there was 10 ppm of Bayrosoft® in the pool and a 10 ppm chlorine shock is required, then enough chlorine to provide a 20 ppm shock is needed. The remaining Bayrosoft® will quickly diminish 10 ppm of chlorine. Alternatively, we recommend to wait for the Bayrosoft® level to diminish below 3 ppm using Bayrosoft® Quick Test Strips. This level is low enough to dose a chlorine shock.

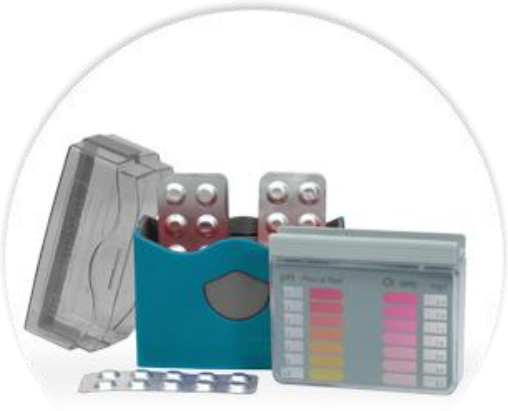
The use of Filterclean Tab is also recommended on a periodic basis to help keep the AFM® filter media clean, and the filter tank free from bacteria. Household cleaning products must not be used in a swimming pool or on the surrounds, please only use special formulated swimming pool friendly cleaning products.

Shocking With Bayroshock®

As a regular preventative maintenance procedure, using Bayroshock® is straightforward and the pack instructions should be followed carefully. Adding 0.5 L of Bayroshock® to every 10 m^3 (2,200 gallons) is the good way to shock your pool as a non-chlorine shock.

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Soft & Easy Instructions



Set the pH value to between 7.0 - 7.4.
Add a double dose of Soft & Easy to start.
Regular maintenance: Add the required number of sachets on a weekly basis. After dosing, leave for 1-2 hours maximum and test using an O^2 pool tester and a DPD no. 4 tablet. The desired level should be at least 8 mg/L. If the desired minimum level is not achieved, repeat dose.
Always test within the 1-2 hours time limit.
Maintain minimum 8 mg/L.

Shocking with chlorine while using Soft & Easy

Even though Soft & Easy is totally chlorine free, it is recommended that a periodic shock dose with chlorine is carried out especially as a problem solver. Chlorifix Shock is an ideal maintenance shock treatment product to compliment Soft & Easy.

The use of Filterclean Tab is also recommended on a periodic basis to help keep the AFM® filter media clean, and the filter tank free from bacteria.

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