

System water treatment

Refilling

DAY 1

1. Fill your pool with water
2. Add the Soft Water
Hardness grade < 15°e → 150 ml/1000 liters (soft water)
Hardness grade > 15°e → 150 ml/1000 liters (hard water)
3. Add the Ultrashock (25 ml/1000 liters)
4. Check pH value; if over 8 adjust to 6,8 - 7,8

DAY 2

1. The water is ready to swim in when it is clear and odorless
2. Add 40 ml of SpaBalancer in the evening
3. Check pH value; if over 8 adjust to 6,8 - 7,8

DAY 3-6

1. Check pH value; if over 8 adjust to 6,8 - 7,8
2. After a swim, add 5 ml of Ultrashock per person into the water (at least 10 ml per swim)

DAY 7

1. Check pH value
2. Clean filter

Regular operation

Month 1-5

1. Check pH value weekly
2. Clean filter weekly
3. Dose with Soft Water monthly: 50 ml/1000 liters and pro rata if you refill the water
4. Add 25 ml/1000 liters of Ultrashock weekly as well as 5 ml per person after every swim (at least 10 ml per swim)
5. Add 40 ml of SpaBalancer weekly

Month 6

1. Change water → refilling

Every 12 months

1. Perform basic cleaning with System Flush
2. Change water → refilling

IMPORTANT NOTE:

There should always be at least 3 hours between adding the Ultrashock and SpaBalancer.

If you own a Swim Spa, please adjust the dosage quantities as follows:

1. Softwater
Hardness grade < 15°e → 75 ml / 1000 Liter
Hardness grade > 15°e → 150 ml / 1000 Liter

2. SpaBalancer
First addition: Add 30 ml per 1000 liters of water
Weekly: 50 ml per week
3. Ultrashock
20 ml/1000 liters
The Ultrashock content should never be less than 0.5 mg/liters.
If necessary, increase the dosage

Regulate pH value

The pH level should always be between 6.8 and 7.8. At pH levels above 8.0, lime precipitates may occur. These lead to deposits in the pipelines. In addition, the water can turn green. A "pinching" on the skin can also develop.

Required products

SpaBalancer pH-Minus liquid
pH test strips or digital pH meter

How do I regulate the pH levels?

First measure the pH level. Then add about one tablespoon of pH-Minus into the water. Allow the pumps to run for about 5 minutes. Measure the pH again after 2 hours. Take the difference from the first measurement to

estimate how much pH reducer you need to add to the water.

Please note: During the first few days, the pH value can rise very rapidly. In this case it may be necessary to adjust the pH value 2x per day.

Water purification

SpaBalancer encapsulates bacteria and dirt. The filters then remove the encapsulations from the pool. Ultrashock works specifically against biofilms and kills bacteria, viruses and fungi.

During the first two weeks, there should always be 0.3 mg/l of Ultrashock in the water. Measure one day after adding. Should your water become cloudy, the Ultrashock dosage must be

increased again so that 0.3 mg/l of Ultrashock is present in the water. Repeat this process until the water remains crystal clear and odorless during the regular weekly addition of Ultrashock.

Lime

The harder the water is, the more lime it contains. If lime precipitates out, it will accumulate on the shell and in the pipes. It then becomes a foundation for biofilm and makes cleaning the water more difficult. The lime precipitation is linked to the pH value.

Filter

The filters accumulate suspended matter and the gel that forms from encapsulation caused by the SpaBalancer. Without cleaning, the filters become clogged and make water purification more difficult. The filters should be cleaned with a filter sprayer and filter cleaner, e.g. Filter Clean Classic.

Refilling

Ultrashock /1000l	SpaBalancer
25ml	40ml

Weekly

Ultrashock /1000l	SpaBalancer
25ml + 5ml per person after every swim (at least 10 ml per swim)	40ml

Refilling

pH-value	Soft Water /1000l
1-2 times per day	150ml soft water 250ml hard water

Regular

pH-value	Soft Water /1000l
weekly	40ml every 4 weeks

Refilling

Filter cleaning
1-2 times per week

Regular

Filter cleaning
every 1-2 weeks

Further information on water care and our products can be found in our water care catalog

MONTH 1

1	Soft Water <input type="checkbox"/> Ultrashock <input type="checkbox"/> check pH value <input type="checkbox"/>
2	SpaBalancer in the evening <input type="checkbox"/> check pH value <input type="checkbox"/>
3	check pH value <input type="checkbox"/>
4	check pH value <input type="checkbox"/>
5	check pH value <input type="checkbox"/>
6	check pH value <input type="checkbox"/>
7	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	

MONTH 2

1	Soft Water <input type="checkbox"/> Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	

MONTH 3

1	Soft Water <input type="checkbox"/> Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	

MONTH 4

1	Soft Water <input type="checkbox"/> Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
6	
7	
1	Ultrashock <input type="checkbox"/>
2	SpaBalancer <input type="checkbox"/>
3	filter cleaning <input type="checkbox"/> check pH value <input type="checkbox"/>
4	
5	
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