



Theralux Active™ Complete Mineral Pool System

Water Balancing Instructions

Recommended pool water chemistry for correct operation

Please follow the recommended pool water chemistry advice below to ensure the correct operation of the Theralux Active™ Complete Mineral Pool System.

Use with a Digital Chlorinator Pro	Free Chlorine	pH	Total Alkalinity	Calcium Hardness	Cyanuric Acid	Salt	Magnesium Hardness
Ideal range without Quantum	1.0 - 3.0	7.2 - 7.6	80 - 120	200 - 400	30 - 50	2750ppm	800ppm
Ideal range with Quantum	0.5 - 3.0	7.2 - 7.6	80 - 120	200 - 400	30 - 50	2750ppm	800ppm
To raise	Add a shock or increase the production of your chlorinator	Add Soda Ash (pH Up)	Add Sodium Bicarbonate (Alkalinity Up)	Add Calcium Chloride (Water Hardner)	Add Cyanuric Acid (Sunblock)	Add Sodium	Add Essential Earth Minerals
To reduce	N/A	Add acid (Pool Acid or pH Down)	Add acid (Pool Acid or pH Down)	Dilute with fresh water	Dilute with fresh water	Dilute with fresh water	Dilute with fresh water

Use with an Eclipse Chlorinator	Free Chlorine	pH	Total Alkalinity	Calcium Hardness	Cyanuric Acid	Salt	Magnesium Hardness
Ideal range without Quantum	1.0 - 3.0	7.2 - 7.6	80 - 120	200 - 400	30 - 50	3000ppm	800ppm
Ideal range with Quantum	0.5 - 3.0	7.2 - 7.6	80 - 120	200 - 400	30 - 50	3000ppm	800ppm
To raise	Add a shock or increase the production of your chlorinator	Add Soda Ash (pH Up)	Add Sodium Bicarbonate (Alkalinity Up)	Add Calcium Chloride (Water Hardner)	Add Cyanuric Acid (Sunblock)	Add Sodium	Add Essential Earth Minerals
To reduce	N/A	Add acid (Pool Acid or pH Down)	Add acid (Pool Acid or pH Down)	Dilute with fresh water	Dilute with fresh water	Dilute with fresh water	Dilute with fresh water

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FAQ'S

How do I know when to add minerals?

There are 3 different ways to maintain and top up your minerals:

Option 1: Test strips

Using our the Theralux Active™ Mineral Test Strips, dip your test strip into a cup of water collected from the pool, enter your results into the Mineral Top Up Calculator (theralux.com.au/calculators) and add the required amount of minerals.

To Purchase, visit theralux.com.au/wheretobuy

Option 2: Visit your Local Authorised Dealer

Our Authorised Dealers use state of the art water testing software that will measure the amount of Essential Earth Minerals in your pool water. Not only will the Authorised dealer test for minerals but they will also conduct a full health check on all your other water parameters such as pH, Alkalinity, CYA etc. You can either visit them in-store or book a home visit.

To Purchase, visit theralux.com.au/wheretobuy

Option 3: Periodically add minerals

This can often be the simplest approach to maintain enough minerals in your water. This may vary in high rainfall areas.

Add 3kg per 10,000 litres of Essential Earth Minerals every 5 to 6 months. It can be that easy.

Do I still add salt to my pool?

Yes. Salt is in every type of mineral pool. The difference with Theralux to other mineral brands is that we don't blend our minerals with salt. This means you only have to add salt when your salt is low and add minerals when your minerals are low. It is much more affordable and easier to operate your mineral pool this way.

The right amount of sodium is actually beneficial to your health plus the Complete Mineral Pool System uses amounts that you can't even taste or feel, or will not degrade your pool or equipment.

Why do I add salt and not just minerals?

Salt is used to raise TDS for the chlorinator to operate and produce hypochlorous acid to sanitise your pool effectively. Salt is the most efficient way to raise TDS.

What is in the Essential Earth Minerals?

We use a concentrated blend, rich in magnesium and borates without any fillers such as salt or potassium.

We have formulated the blend for maximum health benefits, easy pool maintenance and ongoing affordability.

How do I know when to add salt?

When your salt is low, your chlorinator will alarm telling you 'salt low' or 'salt too low'. You then measure your Salt level in the water using a conductivity metre or simply call one of our Authorised Dealers to assist you.

To find your nearest dealer, visit theralux.com.au/wheretobuy

How much salt do I add?

Use your chlorinators manufacturers required minimum salt or TDS level. If you are using one of our Theralux chlorinators, follow the below levels:

Digital Chlorinator Pro (Therachlor)

Minimum Salt Level: 2750ppm

Eclipse Chlorinator

Minimum Salt Level: 3000ppm

 **theralux** | POOL WATER AT ITS BEST™

Need help?

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