# GUIDE TO OPENING your pool


# The key steps to reopening your swimming pool after the winter

Temperture > 15°C

Expert since 1928

hth

## 1 CLEAN THE POOL

- Remove the winter cover taking care to clean it before storing it.
- Remove any floating bottles which may be in the pool.
- Remove any winterization bottles from the skimmers and the plugs from the discharge points.
- Install skimmer basket/s and pump strainer basket/s, along with the skimmer baskets and the pump pre-filter.
- Clean the bottom of the pool, moving the vacuum brush slowly (direct evacuation to the drain). If the bottom of the pool is invisible and the water is too green, evacuate most or all of this water (full draining of the pool every 5 years).
- Clean the water line and the skimmers with hth® BORKLER® GEL.


Leave to act for 10 minutes after application


Clean the water line with hth® BORKLER® GEL.

## 2 CLEAN THE FILTER

- In the control area, put the drain plugs back on the pre-filter, the filter and the pump.
- Check that your electrical installation is in good working order.
- Switch the electrical box back on.
- Clean and descale the filter if this was not already performed when the pool was winterised. If the filter cannot open, introduce **hth®** FILTERWASH upstream through the pre-filter. Quickly rinse the drain; a few seconds is sufficient to spread the product throughout the filter.
- Adjust the water level of the pool to 3/4 of the skimmers.

**Check that your equipment is in good working order (filter, pump, electrical box, electrolysis system...)**

Descale the filter with **hth®** FILTERWASH.
Adjust the water level.


**Also clean the salt electrolysis cells :**
Dilute the product at a ratio of 1 l in 4 l of water.
Allow electrodes with calcium deposits to soak for 2 to 3 hours before rinsing with clean water.

| Dosage | Filtration | Backwash | |
|---|---|---|---|
| **Sand filter :** (allow to act for at least 1/2 a day)<br>• 1 l to 2 l for a filter with Ø < 50 cm<br>• 2 l to 5 l for a filter with Ø between 50 cm and 1 m<br>• 5 l to 20 l for a filter with Ø between 1 m and 1.5 m<br>**Cartridge filter :** (Allow to act for a minimum of 2 hours)<br>The product should be diluted: 1 l in 10 l of water | Stopped | Rinsing | Introduce the product into the filter or ahead of the filter (pre-filter) |

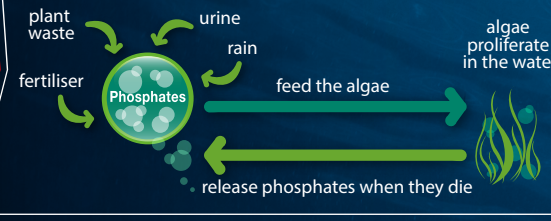
| | | | |
|---|---|---|---|
| Position rinse/drain for a few seconds (to introduce the product into the filter) | Leave for 12 hours. | Backwash<br>Rinsing | Backwash and rinse abundantly until the water runs clear in the control panel (when this is possible) |

# 3 PREVENT PHOSPHATES

Generally speaking, phosphorus is a simple chemical body that is absolutely essential for life and represents 2 to 4 % of living matter. Phosphates that come from oxidation of phosphorus are among the essential constituents of the survival of living organisms.

- **Swimming pool water is polluted by phosphates**
  Phosphates come from all living organisms, from used water, rain, urine, plant waste, fertiliser used near the pool and even dust. As time goes by, the phosphates gradually build up in the pool, in particular when water is not frequently added.

**Did you know?…**




- **Phosphates are the main food for algae**
  Phosphates represent “plant food” for algae, and encourage their development, even when chlorine is present.
  While some of them are consumed by the algae, the algae also release them when they die. To eliminate this problem and maintain the maximum efficiency of the chlorine, we generally consider that **the concentration of phosphates should be kept below or equal to 100 ppb or 10 g of phosphates for 100 m³ of water.**


**Get crystal-clear water again** with
***hth*® ANTI-PHOSPHATES**,
a lasting and efficient solution to definitively eliminate phosphates from your pool water and limit problems with algae.

- **Extra concentrated formula.**
- **Reduces consumption of algaecide.**
- **Suitable for all kinds of swimming pools** and filtration.
- Effective in **hard water** (high TH) and whatever the pH of the water being treated.
- **Non-foaming.**

# 4 ANALYSE AND TREAT THE WATER

- Check the pH of the water using the Cl/pH/TAC KIT by **hth®** and correct the level to balance it between 7.0 and 7.4.
- Check the TAC and maintain it between 8° f and 14° f (80 to 140 mg/l). Adjust it progressively 3° f by 3° f with **hth®** ALKANAL.
- Check the level of stabiliser using a strip test or bring a sample of your pool water to your retail specialist in **hth®**.
  The level of stabiliser should not exceed 75 mg/l.
- Perform shock chlorination with **hth®** SHOCK®.
  Leave your filter in operation non-stop for 2 days.
- Wash the filter and analyse the pool water again. Balance the pH between 7.0 and 7.4 and the chlorine level at 2 mg/l.

Check the pH and the TAC with the CHLORINE/pH/TAC KIT and adjust them if necessary.


carry out a shock chlorination with **hth®** SHOCK®.


## **hth®** SHOCK® :

| Ideal pH analysis | Filtration | Dosage | In |
|---|---|---|---|
| Between 7.0 and 7.4 | In operation | 1 capful = 300 g / 20 m³ | In the pool |

EXERCISE PRECAUTION WHEN USING CHEMICAL POOL TREATMENTS.
BEFORE USING, READ THE LABEL AND INFORMATION ABOUT THE PRODUCT ON HTH-POOL.COM

# 5 REGULAR MAINTENANCE

Regularly check the pH level to optimise the effectiveness of the disinfectant. Disinfect with **hth®** ADVANCED® or **hth®** STICK® in order to avoid problems with over-stabilisation.


## **hth®** ADVANCED® or **hth®** STICK®

destroys bacteria, viruses, fungus and algae in your pool.

| Ideal analysis | | Filtration | Dosage | Frequency | In |
|---|---|---|---|---|---|
| Cl | pH | | | | |
| 2 mg/l | Between 7.0 and 7.4 | In operation | 1 stick = 20 m³ | Every 4 to 5 days | Skim |

To maintain beautiful, crystal-clear water


## **hth®** SUPER KLERAL®

It fights algae, scale and metal deposits.

| Ideal analysis | | Filtration | Dosage | Frequency | In |
|---|---|---|---|---|---|
| Cl | pH | | | | |
| 2 mg/l | Between 7.0 and 7.4 | In operation | 250 ml (1/4 l) = 10 m³ | Every 2 weeks | Spread the product in front of the discharge nozzles. |

**DO NOT HESITATE TO ASK YOUR POOL SPECIALIST RETAILER FOR A FULL ANALYSIS OF YOUR WATER TO RECEIVE A PERSONALISED PRESCRIPTION.**

EXERCISE PRECAUTION WHEN USING CHEMICAL POOL TREATMENTS. BEFORE USING, READ THE LABEL AND INFORMATION ABOUT THE PRODUCT ON HTH-POOL.COM

*Expert since 1928*

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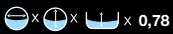
## Opening video


## How to **calculate** the **volume** of your pool?

**Rectangular**


**Round**



**Oval**



**Freeform**



## How to **stabilize** the **pH** of your pool?


Any questions about treating your water?
Contact our Customer Service:

**+44 (0) 1924 792909**

***hth-pool.com***