

REVACIL - TCM 1 month – Chlorine-free

Based on PHMB and Active Oxygen

18 / 30 m³ - 40/60 m³ - 70/90 m³

Principle:

- The COMPLETE CHLORINE-FREE MONTHLY TREATMENT REVACIL is a complete monthly kit (4 weeks). It contains :
 - **REVATOP⁺** (3 L o 5 L according to the kit adapted to your pool volume)
 - **REVACIL⁺** (1 L, 2 L o 3 L according to the kit adapted to your pool volume)
 - 1, 2 o 3 blocks of **REVA ACT** (454 g) according to the kit adapted to your pool volume.
- The swimming pool multifunction sanitizer **REVACIL⁺** (based on Biguanide/PHMB) combined with **REVATOP⁺** (based on stabilised hydrogen peroxide) and **REVA-ACT** (454g block of active oxygen and pH stabiliser) make an exceptional bactericide, algacide and anti-fur system.
- Your pool water will be nice and pure, and your bathing a great pleasure.

Description of the packagings :

<i>18/30 m3</i>	REVATOP⁺ 3 L	REVACIL⁺ 1 L	Overpack 4 boxes
<i>Bottle :</i>	Colour Height Label Visibility line Tactile symbol Homologation	Navy blue 262 mm 150 x 115 No Yes Yes	Natural 245 mm 150 x 233 graduated No Yes Yes
<i>Cap :</i>	Colour Child-proof	White, gas relief + seal Yes (seal)	Blue No
REVA ACT	454g tablet, wrapped in a stamped film + tactile symbol		
<i>Box :</i>	Stamped box		Stamped box
<i>Of</i>	1 Revatop 3 L + 1 Revacil ⁺ 1 L + 1 Reva Act 454 g		
<i>Dimensions</i>	192 x 160 x 276		395 x 315 x 270
<i>Delivered on Euro pallets of</i>			24 cartons de 4 boxes = 96 B
<i>Delivered on ½ box of</i>	48 boxes (not overpacked)		

<i>40/60 m3</i>	REVATOP⁺ 5 L	REVACIL⁺ 2 L
<i>Bottle:</i>	Colour Height Label / sleeve Visibility line Tactile symbol Homologation	Navy blue 290 x 127 x 186 mm sleeve yes yes yes
<i>Cap:</i>	Colour Child-proof	White, gas relief + seal yes (seal)
REVA ACT	454g tablet, wrapped in a stamped film + tactile symbol	
<i>Box :</i>	Stamped box	
<i>Of</i>	1 Revatop 5 L + 1 Revacil 2 L + 2 Reva Act 454 g	
<i>Dimensions</i>	219 x 184 x 290	
<i>Delivered on Euro pallets of</i>		
<i>Delivered on ½ box of</i>	72 boxes (not overpacked)	

	70/90 m3	REVATOP⁺ 5 Litres	REVACIL⁺ 3 litres
<i>Bottle:</i>	Colour	Navy blue	Clear blue
	Height	290 x 127 x 186 mm	249 mm
	Label / sleeve	Sleeve	150 x 115 (RV)
	Visibility line	Yes	yes
	Tactile symbol	Yes	No
	Homologation	Yes	No
<i>Cap:</i>	Colour	White, gas relief + seal	Blue
	Child-proof	yes (seal)	No
REVA ACT	454g tablet, wrapped in a stamped film + tactile symbol		
Box :	Stamped box		
Of	2 Revatop 5 L + 1 Revacil 3 L + 3 Reva Act 454 g		
Dimensions	287 x 259 x 290		
Delivered on Euro pallets of			
Delivered on ½ box of	48 boxes (not overpacked)		

4 Saturdays method :

Warning !! REVACIL⁺ must not be used at the same time as chlorine.

Pour the liquid products directly into the pool (in front of the outlet fittings) and put the solid products into the skimmers.

Pool previously treated with chlorine : eliminate the chlorine with **STOP-CHLORE**, do a complete filter cleaning and 24 hours after the treatment, make sure that the chlorine has been totally eliminated. Then follow the start-up procedure.

SIMPLIFIED METHOD

Start-up procedure

- Check the pH and if necessary, adjust with **REVA PLUS** or **REVA MINUS**
- Pour all the **REVATOP⁺** (warning, follow the precautions) and filter continuously for 24 hours
- The day after, pour the **REVACIL⁺**

Treatment during the season :

4 weeks after the start-up treatment

- **1st Saturday**: pour the entire bottle of **REVATOP⁺**
(to pour **REVATOP⁺**, put the bottle into the water so that the neck is level with the water in order to avoid splashes).
- **2nd Saturday** : pour half of the bottle of **REVACIL⁺**
- **3rd Saturday** : put into the skimmer 1, 2 or 3 tablets of **REVA-ACT** according to pool size
(leave the filtration to work continuously for 6 hours)
- **4th Saturday** : pour the second half of the bottle of **REVACIL⁺**

NB : To start a newly filled in pool or after a treatment switching, add on the 1st Sunday: 1 bottle of 1L of **REVACIL⁺** (available separately at your dealer's)

TRADITIONAL METHOD

Start-up treatment

- - 1 L of **REVATOP⁺**/10 m³ of pool water (filtrate for 24 hours)
- - 0.5 L of **REVACIL⁺** (50 mg/l) per 10 m³ of pool water

Weekly treatment

- - if the level of **REVACIL⁺** is under 30, add 0.1 L to 0.2 L of **REVACIL⁺** per 10 m³ of pool water
- - add 1 L of **REVATOP⁺** and 1 or more tablets of **REVA-ACT** according to pool size
. every 4 weeks for a water temperature inferior or equal to 25°C

- . every 3 weeks for a temperature between 26°C and 30°C
- . every 2 weeks if water temperature is over 30°C

Whatever the method, once a week :

1. check the pH and add **REVA-MINUS** or **REVA-PLUS** if necessary
Analyse the pH
 - if pH < 7.2, add 100 g of **REVA-PLUS** per day until going back to normal
 - if pH > 7.6, add 30 g of **REVA-MINUS** per day until going back to normal
2. to clean the pool, use an automatic pool cleaner: Nestor or Zip
3. Adjust filtration time according to water temperature

Filtration time	
Water temperature	Daily filtration time
Up to 10°C	2 hours
From 10°C to 12°C	4 hours
From 12°C to 14°C	5 hours
From 14°C to 16°C	7 hours
From 16°C to 20°C	8 hours
From 20°C to 24°C	12 hours
From 24°C to 27°C	14 hours

Backwash your filter if necessary (check filter pressure). For a family pool, it is absolutely necessary to measure the level of **REVACIL⁺** with a test strip or a test kit (ideal level 25/35 mg/l).

How to pre-treat hard waters ?

VERY HARD WATERS: TH > 35°F or 350 ppm : eliminate the excess of scale with **CALC-OUT**
 MEDIUM HARD WATERS : use **REVA-OUT** to avoid an over-consumption of the **REVACIL⁺** .
REVA-OUT captures the calcium and prevents the crystallisation.

Alternating the treatments

In order to have an efficient protection system on the long run, at the end of the 1st season we recommend to do a short chlorine treatment (outside the bathing season to keep the advantages of the **REVACIL⁺** program)

- At the end of the season, whilst the filtration is working continuously 24 hours / 24, put a chlorine tablet into the skimmer
- After 3 days, check the PHMB level is null. If it is not null, repeat the operation
- Then do a shock chlorination: 0.3 Kg of **REVA-KLOR CHOC 50** per 10 m³ of water, distributing the tablets into the skimmers. Leave the filtration to work continuously for another 48 hours.
- A week after the chlorination, winterise the pool (use a winterising product, compatible with **REVACIL⁺** : **REVA-HIVER.**)

This shock chlorination also allows to clean up the pipes; in that case, it is better to add 1 to 2 L of **REVATOP⁺** per 10 m³ of water before the shock chlorination.

At the following spring, go back to **REVACIL⁺** after a treatment with **REVATOP⁺** .

WINTERISING

- Clean the pool (water line, skimmers, lights...)
- Clean the filter with **REVA-FILTRE**
- Do a treatment with **REVATOP⁺**
- Check that the **REVACIL⁺** level is between 30 and 40 ppm
- Do a winterising treatment with **REVA-HIVER.**

FILTER CLEANING

At least once a year, with **REVA-FILTRE**.

Unlike chlorine-based treatments, the **REVACIL** system does not oxidize the organic materials and then prevents the formation of chloramines (causing bad smells) and the aggressiveness of the water. The organic materials and fur clog up and then block the filter more easily.

REVA-FILTRE, cleaner, descaler and dissolvent has been especially made to ensure an efficient cleaning of the filter. A short switch to a chlorine-based treatment makes filter cleaning easier.

Sand filter

In order to keep a crystal-clear water, we recommend to use once every 3 weeks a clarifying cartridge **REVA-KLAR**.

COMPOSITION

REVACIL⁺ : PolyHexamethylene Biguanide Chlorhydrate + phosphonic acid + polymerised quaternary ammonium

REVATOP⁺ : hydrogen peroxide in stabilised solution

REVA ACT : Potassium monopersulphate

SAFETY

REVACIL⁺ : Irritating to eyes, respiratory system and skin – Very toxic to aquatic organisms, may cause long-term adverse effects on the aquatic environment – Keep out of reach of children – Avoid contact with skin and eyes – In case of contact with eyes, wash immediately with plenty of water and seek medical advice – Do not empty into drain – If swallowed, seek medical advice immediately and show the container or label – Rinse the empty container several times into the pool before disposal

REVATOP: Harmful if swallowed – Causes serious burns – Irritating for the respiratory system – Keep locked up and out of reach of children – Keep away from combustible materials – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice – After a contact with skin, wash immediately with plenty of water – Use suitable protective clothes, gloves and eye/face protection – In case of accident or if you feel unwell, seek medical advice immediately (if possible, show the label).

Rinse the empty bottle several times with pool water (pour rinsing water into the pool) before disposal.

Transport : The box containing the bottle of **REVATOP⁺** with gas relief cap, must be transported in **upright** position (do not lay down) and in its original packaging, properly closed. Take it off *immediately* from the vehicle after transport.

Splashes : Any splash of liquid on flammable materials (fabrics) must be washed with plenty of water in order to avoid any risk of self-ignition.

REVA-ACT : Harmful if swallowed – Causes burns – Harmful to aquatic organisms – Keep locked up and out of reach of children – In case of contact with eyes, wash immediately with plenty of water and seek medical advice – After a contact with skin, wash immediately with plenty of water and seek medical advice – Do not empty into drains – Wear suitable work clothes, gloves and eye/face protection – In case of accident or if you feel unwell, seek medical advice immediately (if possible, show the label) –

Rinse the empty packaging several times in pool water before disposal.

Shelf-life : 3 years

Technical information provided without contractual warranty

Mareva – The Happy Pool