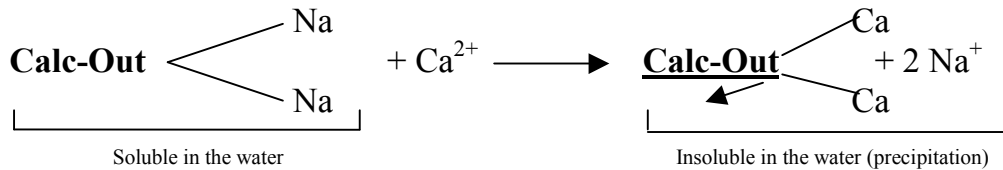


## CALC – OUT

### To take calcium out of the water

- **Calc-Out** allows to lower TH (hardness) pool waters with TH over 35°-40°F 350-400mg/l)
- This product replaces the complicated and expensive de-carbonization with chalk.
- **Calc-Out** allows to eliminate by precipitating calcium and magnesium ions which are dissolved in the water, and replacing them with sodium ions:



### Description of packaging

	10 kg	25 kg
Pail : colour	White	White
Height	270mm	420mm
Label	125x265	125x265
Tactile symbol	Yes	yes
Homologation	Yes	Yes
Lid : colour	White	White
Child safety	No	No
Delivered on Euro pallet of	24	18

### Calculation of the necessary quantity of Calc-Out

- Measure TH (Hardness) in French degrees.
- Calculate the quantity of **Calc-Out** to be used, (always round down to the ten kg below) by using the following method :

$$m = \frac{15 \times V \times n}{1000} \quad \text{with} \quad \begin{array}{l} ( m = \text{quantity of Calc-Out to be used in kg} \\ ( V = \text{Pool volume in m}^3 \\ ( n = \text{TH measured in } ^\circ\text{F} - \text{TH wanted in } ^\circ\text{F} \end{array}$$

Example : 100m<sup>3</sup> pool , measured TH = 45°F, TH wanted = 10°F

$$M = \frac{15 \times 100 \times (45-10)}{1000} = 52,5 \text{ Kg} \longrightarrow 50 \text{ Kg}$$

### Using method

- 1- Bring water level up to its maximum
- 2- Add the necessary quantity of **Calc-Out** in the pool (round down to the 10kg below), with the pump working in « circulation » position, with no previous dilution, trying to distribute in the whole water volume. *Break the blocks eventually contained in the pails they will then dissolve more quickly in the pool.*  
The pool water then becomes very milky.

- Leave the filtration system to work for about 2 to 4 hours (short-circuit the buffer-tank for overflowing swimming pools).
- 3- Then add **Reva-Flock liquid** (liquid flocculent) : 1 litre per 100 m<sup>3</sup>.
  - Leave the filtration system to work for 2 to 4 hours
  - Then stop circulation.
- 4- Leave to rest until the water has become clear (visible bottom) for 1 to several days
- 5- Slowly vacuum the white deposit (discharge directly in the sewerage system). Do not use a high flow pump. Then re-start filtration.
  - A small part of the deposit will float during vacuuming, this will make water cloudy again ; use flocculent cartridges **Reva-Klar** to flocculate the cloudiness on the filter.
- 6- Add the necessary water volume in order to come back to normal water level and measure TH, TAC and pH. Balance water if necessary.

#### Notes

- 1/ For some water qualities, the TAC will also be lowered. If it has become lower than 6°F (60mg/L) or null, bring it up between 10° and 16°F (100 and 160mg/L) by using **TAC+**.
- 2/ The TAC must always be at least between 10° and 16°F (pH is stabilised)
- 3/ If you are in a hurry, you may do operations 1 and 2 in ½ hour's time.
- 4/ It is advisable to do this treatment before the season to avoid losing bathing days (filling with cold water).
- 5/ Ask your pool dealer for some advice before using the product.

#### Safety

**Calc-out** is harmful in case of contact with skin and if swallowed.

- ◆ Avoid contact with skin and eyes. Wear gloves and suitable clothing in order to cover legs and arms.
- ◆ In case of contact with skin, wash immediately with plenty of water.
- ◆ If swallowed, seek medical advice immediately (show the label)
- ◆ Keep out of reach of children.
- ◆ In order to avoid any accidental swallowing, do not eat, smoke or drink during use.
- ◆ Do not mix with other chemicals.

#### Conservation

- Store in a dry cool place
- Close container well after use in order to avoid product hardening.

**Composition** : Dissodic salt of an organic acid

*Shelf-life: 3 years*

---

**Mareva - The Happy Pool**