

**Hire Hot Tub Care at Upwey House**

**NB. We want you to enjoy the hot tub but it is essential that you read and implement instructions below EVERY DAY before use. Please note that incorrect use of the hot tub can result in serious consequences. If the chemicals and/or PH levels are incorrect this can cause illness such as ear and skin infections. Please use the chemicals and strips provided as specified below to ensure safe use. Please note the test trips provided measure both chlorine levels and PH levels. We will always leave the hot tub fit for purpose but once it has been used it will need to be regularly checked:**

**Sanitisation -** The sanitisation of your hot tub water is necessary to kill bacteria and help in the prevention of algae growth. The level should be checked regularly (minimum daily) and is controlled using chlorine. The hot tub is sanitised through the use of chlorine tablets or granules. Chlorine is the safest sanitiser andhas little effect on PH levels. This is available in granular or tablet form. Tablet form is the easiest method to maintain constant sanitation level. You will need granules to raise levels quicker on refill and after use. Both have been provided for you.

**Chlorine levels**

The ideal chlorine level is between 3 – 6mg/litre

* Check sanitizer (chlorine) level and dose as required using test strips provided and then treat with granules accordingly following instructions on containers re correct dosage
* Please try and keep these levels in the “OK” area indicated on the test strips.
* Every 4 days – place one chlorine tablet in the water in the filter tray below the drinks holder.

This will help to maintain chlorine levels between dosing with chlorine granules.

**Water Balance -** By balancing the water you are creating the right conditions for bather comfort, the correct chemical levels and equipment protection. A number of factors are involved in balancing the water, but the main way is by keeping an eye on the PH levels via the test strip provided:

**PH Levels**

Regular PH checks are an essential part of hot tub maintenance routine.

The PH levels have a scale of 0 – 14 with 0 being very acidic, 7 being neutral and 14 being alkali.

For hot tubs the ideal range is between 7.4 and 7.6, this being slightly alkaline to protect the hot tub equipment. This also is the ideal level for bather comfort and sanitiser efficiency.

If the level is below 7.4 use Soda Ash (PH +) to raise the level. You can find this in the chemical kit provided

If the level is above 7.6 use Dry Acid (PH-) to lower the level. You can find this in the chemical kit provided.

**Control of Foam**

The circulation of hot tub water can cause unsightly foam on the water surface especially when oils and lotions are present within the water. We recommend that you do not machine-wash the swimwear that you use for the hot tub in detergent as this is one of the main contributions to foaming water.

**Water Clarity**

Discolouring or cloudiness of the water is often caused by minute particles suspended within the water which are often too small for the filtration system to remove. Soaps cosmetics, body oils and grease can all contribute to water cloudiness. Encourage hot tub users to shower before entering the hot tub will help minimise these problems.

**NB Whenever chemicals have been added to the hot tub please allow 1 hour before bathing. Please do not dunk heads under the water at any time. If the chemicals are not at optimum level this can result in ear and skin infections**

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