



Public Spa Pool

Treatment

Simple!

Safe!

Effective!

Product Information

and

Technical Data



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Public Spa Pool Treatment System

This *Spa Pool Treatment System* is a completely balanced system that keeps the water clear, hygienic and inviting regardless of the number of bathers. The unique combination of the powders, the liquids and the tablets work synergistically to keep the necessary chemical levels in balance, kill bacteria and protect the circulation plant and pool surface.

This *Spa Pool Treatment System* uses six products: two powders, some tablets, two liquids and a liquid system cleaner.

- *Spa Powder ONE* sets up the water balance by adding alkalinity and hardness and charges the water with a quiescent disinfectant.
- *Spa Powder TWO* activates the quiescent disinfectant, oxidises organic matter in the water and maintains the correct pH and water balance.
- *Bromine Tablets* continuously release small quantities of bromine and chlorine into the water.
- *Spa Liquid ONE* contains a biocide, a micro-coagulant and an oxidiser booster.
- *Spa Liquid TWO* contains compounds that stop scum formation and inhibit its corrosion of metallic components.

Activ-Ox SpaClean SPA is used periodically to clean bio-film from the pipes and the filter housing. It is a safe means of producing chlorine dioxide which is one of the most powerful disinfectants known.

After extensive laboratory tests the system was trialled in a spa that had sixty users over five weeks. The water never lost clarity; there were never any noxious odours; there was never any skin irritation. Bi-weekly chemical analysis confirmed the water balance was always maintained. Microbiological analysis carried out by an independent laboratory showed the bacterial levels were kept well below the limits set by NZS5826:2000 Pool Water Quality.

The real value of this *Spa Pool Treatment System* is it requires very little effort to provide safe, clean, appealing and hygienic water.

No guessing! No fuss! It's simple, safe and effective!

Public Spa Pool Treatment

How to use this *Spa Pool Treatment System*

Take the treatment of your spa pool seriously - it is a potential hazardous environment. Use this system as directed and you will not have a problem. You will have a safe and hygienic spa pool for you, your family and your friends to enjoy.

Every time the spa pool is filled with new, clean water, turn the pump on and:

- If the spa holds about 800 to 1,400 litres add 3 level scoops of *Spa Powder ONE*.
- If the spa pool holds 1,500 to 2,000 litres add 4 level scoops of *Spa Powder ONE*.

About half an hour later:

- add 2 or (3 if the pool is 1500L or more) level scoops of *Spa Powder TWO*.
- add 100mL of *Spa Liquid ONE*.
- add 100mL of *Spa Liquid TWO*.
- put 5 *Bromine Tablets* in the Rota Flow container or the skimmer or the tablet feeder.

Put the Rota Flow container into the water.

Every morning:

- add 1 level scoop of *Spa Powder TWO*. If the spa has had heavy use add 2 scoops.

Once a week:

- add 50mL of *Spa Liquid ONE*.
- add 50mL of *Spa Liquid TWO*.
- add 5 *Bromine Tablets*.

Note: if the pool has had particularly heavy use and the water looks a little murky, use more *Spa Powder TWO* OR shock dose with chlorine to 10ppm.

Always have the pump going when you add the chemicals and add the chemicals where the water is turbulent.

If the spa is used every day try to work it so all 5 *Bromine Tablets* completely dissolve in a week. If it is not used much just top up the tablets, i.e., if there about 3 left add 2.

After about 40 people have used the spa, empty it and refill it with clean water:

WARNING: A spa pool is a wonderful environment for bacteria to grow; the temperature is just right and there is lots of nutrition. Some harmful bacteria can become quite resistant to the regular disinfectant treatment and they can "hide" in the bio-film that can form on the pipes and in the filter media and housing. To ensure the whole circulation and filter system is completely free of any of these harmful bacteria treat the water with *Activ-Ox SpaClean SPA* once a month.

See the *Activ-Ox SpaClean SPA* Instruction Sheet for directions.