

## Product Information

### GEOSIL 150 – In Spa Pool Treatment

Geosil 150 is a highly effective, environmentally friendly, universal disinfectant that is comprised of about 7.5% hydrogen peroxide and a small trace of a silver compound giving it an ability to maintain a residual reading in the pool water. When Geosil 150 reacts with contaminants in the water it breaks down into oxygen and water, leaving the spa water clean and fresh. Being odourless, tasteless and ecologically friendly (ie 100% bio-degradable) it is the perfect chlorine-free alternative to conventional pool chemical systems and is particularly suited to pools fitted with an ozone generator.

#### ◆ ADVANTAGES OF GEOSIL 150:

- Environmentally friendly – leaves no residue and breaks down into oxygen and water.
- Non toxic – will not cause skin irritation or allergic reactions in the pool water. Neither carcinogenic nor mutagenic.
- Odourless.
- Eliminates all pathogenic micro organisms – works by destroying the pathogenic cellular structure through oxidation, meaning they cannot build immunity over time.
- pH neutral

#### ◆ DIRECTIONS:

##### (1) Adjust pH and alkalinity.

They should be maintained just as required for when “traditional” spa chemicals are used. The ideal range for pH is 7.2 to 7.6 and for Total Alkalinity 120 to 150 ppm.

Unlike chemicals such as chlorine and bromine, Geosil 150 does not affect the pH of the water. This big advantage means that the pH will be more stable and the pool easier to look after. It is worth noting that a high pH will increase the consumption of Geosil 150 and may also cause irritation of the skin and eyes.

#### (2) Dosing. Add Geosil 150 at the following rates :

**Initial Dose** (after filling): 660ml Geosil 150 per 1000 Litres water

**Daily Dose:** 470ml Geosil 150 per 1000 Litres water

**Shock Dose:** 1.3 Litres Geosil 150 per 1000 Litres water

#### Notes:

- (1) For pools with an ozone generator halve the above dosing rates.
- (2) Shock dosing should be carried out on a regular basis and especially after a period of heavy use.

#### ◆ BIODEGRADABLE:

Geosil 150 is biodegradable and rapidly breaks down into oxygen and water.

#### ◆ PRESENTATION:

Geosil 150 is available in 5, 20 and 200 Litre containers.

#### ◆ SAFETY PRECAUTIONS:

Contains approximately 7.5% Hydrogen peroxide and up to 0.0075% silver. Keep out of reach of children. Store upright, in original vented container, at a temperature between 5 and 25°C. Do not expose to heat.

#### ◆ FIRST AID:

If swallowed, do not induce vomiting. Rinse mouth with water and give water or milk to drink. Seek medical attention. For eye contact, flush with water. Seek medical attention. For skin contact, rinse with water. If irritation develops: seek medical attention. For inhalation, move to fresh air.

**A Safety Data Sheet is available for this product on request.**