

Water Tanks

ExStinkt PURE H₂O TABLET

The most cost effective method to treat the water in your water tanks at home, in your caravan or onboard your boat!

The ExStinkt Pure H₂O tablets are self-activating chlorine dioxide tablets that have the power to kill potent water borne pathogens ensuring a clean and safe water supply for you and your family. They will not leave an odour or taste to your water like other water treatments leaving you with clean, healthy pleasant tasting water.



The approved residual level of chlorine dioxide in the Australian Drinking Water Guidelines is 0.4ppm for aesthetic reasons. Residual levels refers to the concentration left in the water once the water has been treated, not the level the water is treated at, as chlorine dioxide reduces in concentration as it removes the pathogens from your water. Zychem Technologies recommends a treatment dose of between 0.5-0.7ppm with a fresh treatment on every refill of the tank.

Got a particularly neglected tank or found a dead animal in there?

Don't worry you can use the ExStinkt Pure H₂O tablets to complete a shock dose of your water and remove the contaminants to ensure clean water for your family! A shock dose can be used if your tank has not been cleaned in a long time (aka ever) or the water is very discoloured and/or smelly.

Chlorine dioxide can be used at much lower doses than chlorine to achieve the same outcome.

chlorinedioxideaustraliasia.com

Chlorine dioxide is listed in the current Australian Drinking water Guidelines (2011) as an approved method of water treatment

Chlorine dioxide is a biocide that works as an oxidising agent. It kills bacteria, viruses and spores by breaking down their cell wall irrespective of metabolic stage.

Chlorine dioxide is not chlorine. Chlorine dioxide is less corrosive and effective across a wider pH range than chlorine.

How to Treat

- Use table to determine what tablets you require based on your tank size and target dose.
- Add tablet to tank.
- Recirculate water through the tank. This can be achieved by connecting a hose to an outlet tap and running back in through the top of the tank. Recirculation will the complete body of water is treated.
- For a shock dose - hold the water overnight before use. Water can be used in toilets during this hold time but take care if using for washing clothes as chlorine dioxide can have a bleaching effect.

Tablets	Water Volume	Concentration (ppm)		
		1g Tablet	20g Tablet	100g Tablet
1	80	1.2		
1	2000		1.0	
1	4000		0.5	2.5
1	10,000		0.2	1
1	20,000		0.1	0.5

Not Sure How Big Your Tank is?

The treatment dose should be calculated on the volume of water not your tank size. If you are unsure, just grab a tape measure and follow the instructions below!

The volumes translate directly to Litres when measurements are made in metres.

ROUND TANKS

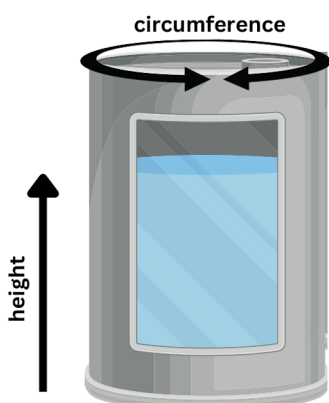
Measure the circumference of your tank and the approximate height of the water inside. Once done, use the equations below to approximate the volume of water inside.

First - calculate the radius of the tank

$$\text{Radius} = \text{circumference} / 6.28$$

Second - calculate the volume

$$\text{Volume} = 3.14 \times \text{radius}^2 \times \text{height}$$



RECTANGULAR TANKS

Measure the width and depth of your tank and the approximate height of the water inside. Make measurements in metres. Then use equation below.

$$\text{Volume} = \text{width} \times \text{depth} \times \text{height}$$

ExStinkt PURE H₂O
TABLET

AVAILABLE ONLINE AT
THESE RETAILERS



airr.com.au



tuckersstore.com.au

chlorinedioxideaustralia.com

Recirculating the water and holding overnight ensures adequate contact time to remove pathogens from your water.

Chlorine dioxide will not leave an odour or bad taste in your water, in fact, it is used extensively in water treatment to remove them!

Zychem recommends treating your tank every time the tank is turned over, or if you unsure, it is safe to dose monthly.

ZYCHEM
TECHNOLOGIES

5/14 Kohl St
Upper Coomera QLD
07 55805948