



# POUR N' GO

## Water Tank Treatment



## Q & A - Rainwater Tank Treatment

### How safe is Pour N' Go in drinking water ?

**VERY SAFE.** Pour N' Go is approved by the NZ Food Safety Authority (NZFSA) for use as a water treatment chemical (C61) in food processing premises. It is certified by AsureQuality Ltd as an approved organic input product. It is tasteless and odourless, and all ingredients of Pour N' Go are approved food additives. As it reacts with the contaminants in the water, it breaks down into oxygen and water, and leaves no harmful residues.

### Is it safe to handle ?

Pour N' Go can be safely handled, transported, and stored while observing normal chemical handling precautions. It is not classified as a Dangerous Good (DG) but the precautions detailed on the label should be observed. When handling, rubber gloves and eye protection are a sensible precaution.

### Is it easy to use ?

Yes. Simply measure out the required amount and add it to the water tank. Pre-mixing or activating is not required, and it does not give off unpleasant odours or dangerous fumes.

### Is it guaranteed to kill all of the bugs in the water ?

Used properly, Pour N' Go has the ability to kill all of the bugs in the water, but whether it achieves this depends on how much is applied, how well it is mixed, & the time allowed to react. Generally speaking, you cannot easily over-treat the water, but you can under-treat it. If in doubt, be generous.

### How do I know how much to use ?

Dose rates are printed on the label & an application chart is available that gives recommended doses for most conditions & tank sizes. If however, the water is badly contaminated, increased doses can be applied with little fear of problems. Once a sufficient amount has been added to the tank, any more added will simply provide a tasteless, odourless residual in the water that will be available to either quickly treat any further incoming contaminants, or flow through the plumbing system of the house to further disinfect any contamination in the plumbing system, hot water cylinder, taps & shower heads etc. Pour N' Go is used extensively in NZ & overseas to eliminate Legionella from commercial building water supply systems.

### How should it be applied ?

Pour N' Go can be manually applied to rainwater tanks through the access hatch, and mixed by either spraying over the surface, mixing with a paddle, or circulating the water by running a hose back into the tank for a period of time. The more thoroughly it is mixed, the quicker it will react.

### Can I test the amount of Pour N Go in the water ?

Yes. Analytical Test Strips are available that will quickly and simply indicate the GeoSIL residual in the tank water.

### When should I use it ?

Depending on usage, Pour N' Go has been shown to be effective in tanks for up to 28 days, or more. **It is recommended that a regular monthly dosing programme be followed for most domestic rainwater storage systems.** At other times, dosing can be carried out as often as required, but the following are some of the times you should consider treatment;

- If unpleasant tastes or odours develop in the water
- If deposits of bird or animal waste are found on the roof or in guttering.
- If dead animals or birds are found on the roof, in gutters, or even in the tank.
- If the water tank has not been used for some period of time (Baches, trampers or musterers huts, boats, caravans etc.)
- If contaminated water has been allowed into the system.
- Anytime members of the household or visitors display medical problems.
- After every 28 days of normal use
- **Anytime you think it needs it**

### Can it be used with bore water, stream or pond water ?

Bore water supplies with bacterial contamination can be treated using Pour N' Go, but if dissolved metals such as manganese or iron are present, these will be oxidised out of solution, and must be allowed to either settle out in the tank, or be removed with the aid of inline filters such as multi-media, sand or cartridge filters. It is important that sufficient Pour N' Go is added to meet the demands of both the oxidation and the disinfection processes. Stream or pond water can also be treated, but in-line filters are recommended. Your Pour N' Go dealer can advise you on this matter.

### Can it be used with a UV steriliser ?

Yes. Unlike Pour N' Go, UV does not provide a residual in the water, nor can it be measured in the water. Pour N' Go can provide a valuable backup to the UV that will perform both of these important additional functions. The effectiveness of a UV steriliser can also be compromised if the water becomes cloudy, but the Pour N' Go will remain effective in even the most discoloured water supplies.

### Will it be effective against bad tastes or odours in the water ?

Generally Yes, but this depends on what is in the water that is causing the tastes or odours, and if the source of the contamination is continuing. In most cases, odours in the water result from bacterial contamination, and as these are destroyed, the taste and odour will disappear. Unpleasant odours though often indicate a high level of contamination, so higher than usual doses of Pour N' Go may be necessary.

**POUR N' GO** is manufactured in New Zealand by **GeoSIL Pacific Ltd**

For  
WaterGain Ltd, Auckland, New Zealand  
[www.gutterwitch.co.nz](http://www.gutterwitch.co.nz)

