



# Puretec Ecotrol TankSafe™

## Rainwater Tank Purifier

Innovative product that can kill up to 99.9% of all germs, bacteria and viruses in your rainwater.

Rainwater, carted water and water that is pumped up from bores and dams all have the potential to be unsafe. The TankSafe™ formula can vastly improve the safety of these water supplies. It is a recognized and approved product for treating drinking water by the National Health Medical research council.

TankSafe™ is an alternative to dosing with chlorine. It is tasteless, odourless and chlorine free, designed specifically for tank water disinfection. TankSafe™ is low cost and non-toxic.

While most chemicals used for water disinfection are toxic (some are even known carcinogens), TankSafe™ will stay in your tank and keep it protected from bacteria and pathogens for up to 2 months.

### Features and Benefits

- Kills germs, viruses, biofilms and other pathogens.
- Leaves a residue in the water ensuring the bacteria can't reoccur.
- Colourless and odourless making it excellent for drinking water.
- Protect your tank water for up to 2 months, unlike chlorine which dissipates quickly.
- Safe alternative to harmful chemicals such as chlorine that leaves carcinogens in the water.
- No more stomach upsets with TankSafe™ purified water as the bacteria is rendered inactive.
- Just 2 litre of TankSafe™ will effectively sterilise 32,000 litres of water.
- Full biodegradable into water and oxygen, key components to a healthy environment ( $H_2O_2 \leftarrow H_2O \text{ (water)} + O_2 \text{ (oxygen)}$ )
- No harmful by-products
- Increased water and energy conservation
- Promotes sustainability through its unique properties
- Substantial reduction of the chemical load in the environment



There are always low levels of bacteria in tank water and if left without treatment these levels can get out of control – you get smelly, stagnant water which is unsafe to drink.

Tanksafe is a recognized and approved product for treating drinking water by the National Health Medical research council.

### How does it work?

TankSafe™ contains a stabilized form of H<sub>2</sub>O<sub>2</sub> which oxidizes bacteria and pathogens more effectively than most chlorine-based sanitizer without leaving any toxic residue or taste in the water. TankSafe destroys virtually all bacteria and viruses, making tank water much safer for consumption.

TankSafe™ modifies the environment inside the rainwater tank by removing micro-organisms and bacteria that is the food source for larvae. It also raises the dissolved oxygen of the water that mosquitoes and other bugs can find unpleasant.

TankSafe™ used in drinking water supplies should be combined with one micron filtration, if the presence of cysts such as Giardia or Cryptosporidium are suspected.

#### Safety Directions

Not to be taken undiluted. Use only as directed. Avoid contact with skin and eyes. Wash hands after use. If swallowed, do not induce vomiting, seek medical advice immediately. If skin contact occurs, flush with water. If in eyes, hold eyes open and flush with water for 15 minutes and see a doctor if required. **Keep out of reach of children.**

#### Storage

Always store TankSafe™ and test strips in room temperature, clean, incombustible, lockable, well ventilated area. Do not store together with alkalis, reducing agent, metallic salts and combustible substances. Do not store for prolonged periods in direct sunlight. Replace cap after use.

Test strips have a life of 12 months once opened. Discard once the strip is taken from the pack or darker than indicated on the pack, otherwise inaccurate readings may result.

**Active components:** Hydrogen Peroxide 7.9%

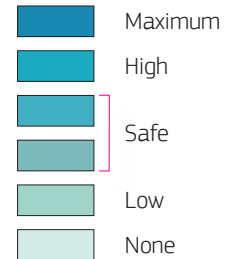
### How do you know TankSafe™ is working?

Pour the required amount of TankSafe™ in your rainwater tank. Test 24 hours after dosing with TankSafe™ to ensure appropriate dosing has taken place.

To check levels of protection after dosing, immerse the test strip in the treated water for 1 sec and let the strip sit for 15 sec, then compare to the colour chart indicator.

To ensure continuous safety, test a minimum of every 2-3 weeks or after a significant rainfall.

#### Level of Protection



| STANDARD DOSAGE CHART         |                              |
|-------------------------------|------------------------------|
| Volume of water to be treated | Required dosage of TankSafe™ |
| 1,000 L                       | 65 ml.                       |
| 5,000 L                       | 330 ml.                      |
| 10,000 L                      | 650 ml.                      |
| 22,000 L                      | 1,400 ml.                    |
| 32,000 L                      | 2,000 ml.                    |
| 80,000 L                      | 5,000 ml.                    |
| 160,000 L                     | 10,000 ml.                   |
| 240,000 L                     | 15,000 ml.                   |
| 400,000 L                     | 25,000 ml.                   |

Recommended dosage is 65 ml. per 1000 litres of tank volume, depending on the pollution grade.

Follow the table to find the correct dosage for your water volume.

Requires 24 hour contact time.

Available in 2 Litres & 15 Litres