



## **H<sub>2</sub>O<sub>2</sub> Cleaner - Instruction Sheet**

### **Disinfectant**

(Reg no. Act29GNR529/264869/130/869)

### **DESCRIPTION**

H<sub>2</sub>O<sub>2</sub> Cleaner is a stabilised cleaning disinfectant that is made from a combination of hydrogen peroxide and silver protein complex. H<sub>2</sub>O<sub>2</sub> Cleaner destroys biofilm, cleans bacteria out of the animal drinking water system and has excellent disinfectant properties.

### **COMPOSITION**

Hydrogen peroxide 50% m/v Silver complex

### **APPLICATION**

H<sub>2</sub>O<sub>2</sub> Cleaner is used for cleaning and disinfecting of:

- Systems for livestock drinking water. Pipelines and reservoirs.
- Work surfaces, processing areas, walls and floors, dairy's, butcheries. H<sub>2</sub>O<sub>2</sub> cleaner when diluted can be used on most surfaces including metal, wood and rubber.

Inclusion rate of product must be adjusted according to risk factors such as the degree of contamination. The following serves as a guideline;-

#### **Initial cleaning of a non-operational system:**

**Pipelines:** A 1 to 3 % solution should be used. Allow for adequate ventilation for the oxygen that is formed to escape. Allow the piping network to stand full for 12 hours.

**Header tank:** Drain the system completely. A 10 % solution should be used.

Cleaning of floors and walls (Smooth surfaces): Wash the surfaces down with a 0,5 – 2,0 % solution.

#### **Initial cleaning of an operational system:**

**Pipelines:** A 1 to 3 % solution should be used. Allow for adequate ventilation for the oxygen that is formed to escape. Allow the piping network to stand full for 12 hours.

**Header tank:** Drain the system completely. A 10 % solution should be used.

Cleaning of floors and walls (Smooth surfaces): Wash the surfaces down with a 0,5 – 2,0% solution

**Initial cleaning of a operational system:** 1 in 10,000 up to a 1 in 3000 solution contamination dependent.

#### **Volume Calculations:**

Pipe diameter  $\times$  22/7  $\times$  pipe length  $\times$  1000 to get to the required litres 4

One meter of 12 mm pipe holds 0.113 litre of water

One meter of 19 mm pipe holds 0.283 litre of water

One meter of 20 mm pipe holds 0.314 litre of water

One meter of 25 mm pipe holds 0.491 litre of water

One meter of 31 mm pipe holds 0.755 litre of water

One meter of 37 mm pipe holds 1.078 litre of water

One meter of 50 mm pipe holds 1.964 litre of water