DEVICE LABEL

CHLORINSITU® II 24

CHLORINE GENERATING DEVICE TO CONTROL BACTERIA AND ALGAE

In Agricultural Greenhouse Irrigation Systems

COMMERCIAL
REGISTRATION NUMBER 33541 *PEST CONTROL PRODUCTS ACT*

Able to disinfect 6,000 Litres of irrigation water per hour.

Maximum output of 0.53 kg of free available chlorine per day.

For agricultural greenhouse irrigation systems, a range of 1-4 ppm of free available chlorine must be maintained.

READ THE LABEL AND OPERATING MANUAL BEFORE USING

KEEP OUT OF REACH OF CHILDREN.

WARNING - Operating CHLORINSITU® II 24 without water flow through the cell can cause a build- up of flammable gases which can result in FIRE OR EXPLOSION.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

VDH Water Technology Ltd
6429 Unsworth Road
Chilliwack BC V2R4P4
CANADA
1-604-769-3005

PRECAUTIONS

In the event of a faulty system where high concentrations of free available chlorine are released, workers must wear coveralls over a long-sleeved shirt, long pants, socks and chemical-resistant footwear, chemical-resistant gloves, goggles, and a respirator with a NIOSH-approved organic vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH-approved canister approved for pesticides.

DIRECTIONS OF USE

Agricultural Irrigation systems

Add Electrochemically Activated Water (ECA- Water) to the mixing/ storage tank at a ratio of 1:1000 to a maximum of 4 ppm free available chlorine.

The rate of ECA- Water injection depends on volume and the contamination of the irrigation water and the piping system. The recommended level of free residual chlorine, measured at the drip line is 1 to 2 ppm.

Increase the injection of the ECA- Water when the residual concentration is too low. Decrease the injection of the ECA- Water when the residual concentration is too high.

Free available chlorine levels that exceed 5 ppm have to be safeguarded from exposure to humans and animals and any crops. Hydrogen produced during the electrolysis process must be discharged to the outside atmosphere via a closed system.

It is recommended to note the free available chlorine (FAC) levels in a logbook.

Use DPD tablets to measure free available chlorine levels.

Measure the free available chlorine levels at least once or twice weekly.

The residual concentration must be checked at the farthest point of the drip line system.

When replacing the cell, only use replacement cells having a label that clearly states that it is a replacement cell for the chlorine generating device: CHLORINSITU® II 24

REGISTRATION NUMBER 33541 PEST CONTROL PRODUCTS ACT.

The life expectancy of the hypocell is 5 – 7 years, under normal conditions.

REPLACEMENT CELL LABEL

REPLACEMENT CELL CHLORINSITU® II 24

Replacement cell for the chlorine generating device Chlorinsitu® II 24

REGISTRATION NUMBER 33541, *PEST CONTROL PRODUCTS ACT*

This cell must only be used on this model of chlorine generating device.

Model	FAC Capacity	Hypocell type
Chlorinsitu® II 24	**24 g/h**	COMPACT

Read the Label and Operation Manual of the chlorine generating device of the chlorine generating device CHLORINSITU® II 24 before using.

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