



---

*DEVICE LABEL*

CHLORINSITU® II 200

CHLORINE GENERATING DEVICE TO CONTROL BACTERIA AND ALGAE  
In Agricultural Greenhouse Irrigation Systems

COMMERCIAL

REGISTRATION NUMBER 33540 *PEST CONTROL PRODUCTS ACT*

Able to disinfect 50,000 Litres of irrigation water per hour.

Maximum output of 4.4 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 200 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 the volume and the contamination of the irrigation water and the piping system. The recommended level of free residual chlorine, measured at the dripper 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 200.

REGISTRATION NUMBER 33540 PEST CONTROL PRODUCTS ACT.

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

**REPLACEMENT CELL LABEL****REPLACEMENT CELL HYPOCELL C33**

Replacement cell for the chlorine generating device CHLORINSITU® II 200.

REGISTRATION NUMBER 33540, PEST CONTROL PRODUCTS ACT.

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

<b>Model</b>	<b>FAC Capacity</b>	<b>Hypocell type</b>
<b>CHLORINSITU® II 200</b>	<b>200 g/h</b>	<b>C33</b>

Read the Label and Operation Manual of the chlorine generating device Chlorinsitu II 200 before using.

VDH Water Technology Ltd,  
6429 Unsworth Road  
Chilliwack BC V2R 4P4, CANADA  
1-604-769-3005