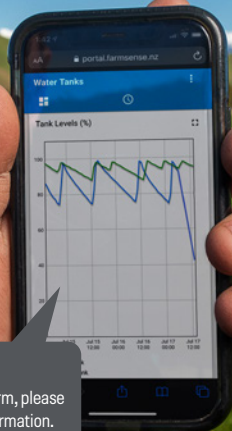


# WATERSENSE

## MONITOR YOUR WATER TANK LEVELS IN REAL-TIME



From: FarmSense  
Corner Tank has a Low-level alarm, please check in the portal for more information.  
<https://portal.farmsense.nz>

**THE WATERSENSE SYSTEM INCLUDES EVERYTHING THAT FARMERS NEED TO GAIN VISIBILITY OVER WATER TANK LEVELS AND RECEIVE TEXT MESSAGE ALERTS WHEN THINGS GO WRONG.**

- **Plug & Play** Simple, fuss-free set-up that doesn't require an IT degree.
- **Connected** Wirelessly internet connected to give you access to your tank levels on your phone wherever you are.
- **Graphs and Alerts** Tracks and displays data trends so you can see the current situation, where things are headed and text message alerts when things go wrong.
- **Rugged** Designed for working farms and Kiwi outdoor environments.
- **Stand Alone** Solar powered, self-contained and wireless.

Available online now at [farmsense.nz](https://farmsense.nz)

 **FarmSense**

## THE WATERSENSE SYSTEM

The heart of the WaterSense system is the Sensor Hub which operates as a standalone unit at your water tank. It is powered by an integrated solar panel and communicates wirelessly back to the WiFi Adapter at your home/office. The WiFi Adapter then uploads your water tank levels to the FarmSense portal ready for you to view on your mobile phone, wherever you are, whenever you need to.

The WaterSense system includes a WiFi Adapter and Sensor Hub plus a Water Tank Level Sensor suitable for monitoring tanks up to 3 meters deep. Also included is your first 12-month subscription to text message alerts and portal access. Up to 30 Tanks can be monitored with additional Sensor Hubs.

The system requires a WiFi internet connection at your home/office and line of sight to your water tank up to 4kms away.

## ABOUT FARMSENSE

Several years ago, Gerald Williams moved to a farm in Puketapu, Hawke's Bay which had a limited water supply. With a background in designing and managing telecommunication networks, Gerald saw an opportunity to apply technology to make his life easier in the day to day running of his farm. This led to the development of the FarmSense platform which makes it simple and easy to get water tank levels for peace of mind.

*"The FarmSense System alerts me via text message if my water levels drop too low, giving me ample time to get on top of issues before they become problems."*

**George Williams | Tikokino, Hawke's Bay**

## SOME ANSWERS TO COMMON QUESTIONS

*Do I need WiFi or Internet at my home office?*

Yes, currently the FarmSense network requires an internet connection with WiFi at your home/office to connect.

*Where can I check my tank levels from?*

You can check your tank levels from anywhere with internet, including WiFi or 4G/3G coverage.

*What if I don't have line of sight to all my tanks from my home/office WiFi Adapter?*

Each Sensor Hub will automatically act as a wireless repeater for other Sensor Hubs that do not have line of sight back to your WiFi Adapter or are out of range.

*Can I install this myself?*

Yes, you can install this yourself with basic tools.

*What range will the FarmSense network work up to?*

The FarmSense network is designed to operate reliably up to 4kms line of sight between devices.

*How does the water sensor work?*

The FarmSense Water Sensor works by measuring the water pressure at the bottom of your water tank. The Water Sensor is not suitable for other liquids.

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