Farmblox

Orchard Automation Building Blocks

Connect equipment and in-field sensors to an app so growers can fix problems fast and automate tasks to improve productivity.

- Instant Alerts For Theft, Irrigation, Tanks, And More
- Install Easily In 3 Minutes Or Less
- Flexible For Any Size Operation

Farmblox

Flexible Orchard Automation

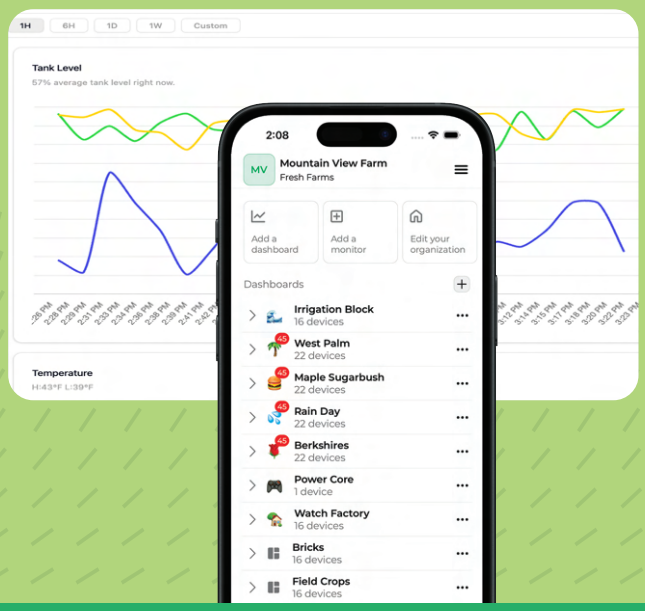
Know What's Happening

Farmblox puts in-field data in your hand — monitoring:

- Pump filter / isolation valve pressure
- Line pressure tracking for balancing
- Chemical / fertilizer tank levels
- Copper / fence/ chemical theft prevention
- Soil moisture / temperature profile
- In-field weather and evapotranspiration
- Manifold filter pressure tracking

See It All At A Glance

Get access to the simple Farmblox app on your phone, tablet, or computer to manage your orchard from anywhere. Don't walk your orchard for miles — pinpoint issues quickly, get there faster, and reduce losses.



Contact Us

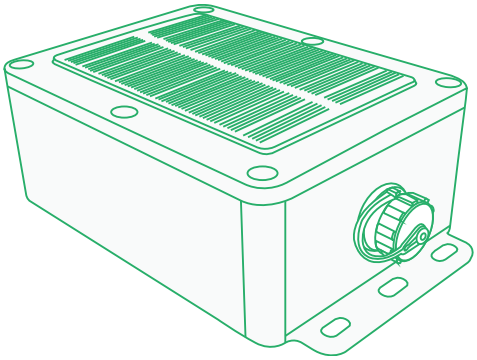
sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Farmblox

Flexible Orchard Automation

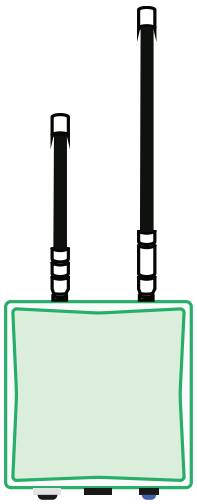
How It Works

Farmers combine sensors, controllers, and other data sources in one system to fit their needs.



1. Connect Any Sensor to a Farmblox universal monitor box

- Pressure sensor
- Flow meter
- Tank level sensor
- Theft sensor
- Flow meter
- Weather station
- Pump / valve relay controller

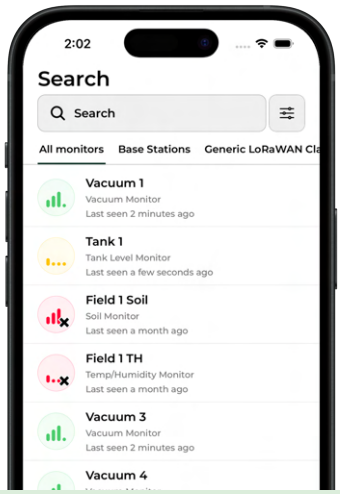


2. Wirelessly connects to a Farmblox

For connectivity even in remote areas.

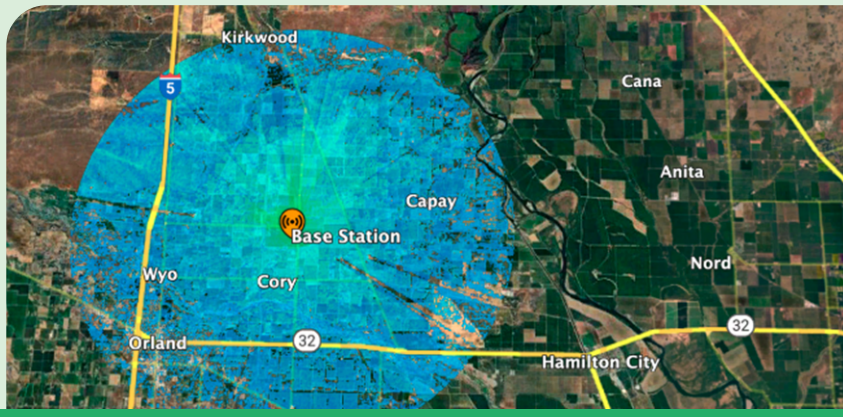
3. Monitor & automate the farm

On your phone, tablet, or computer.



Reliable & Accurate

Farmblox ensures optimal sensor placement with a pre-installation connectivity analysis tailored to your orchard.



Contact Us

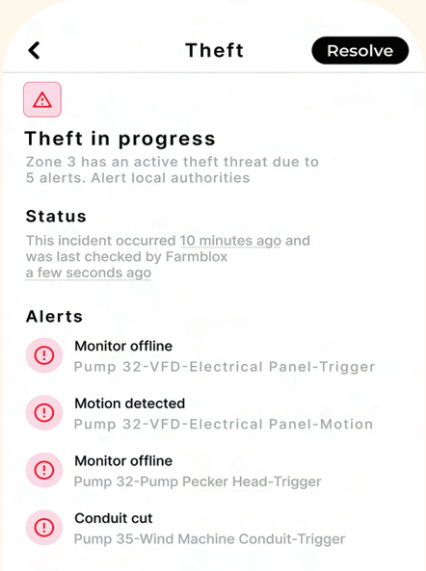
sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Farmblox
COP-R-LOCK

NEW

The COP-R-LOCK Security System

Immediately detect theft attempts and sound the alarm—helping you protect your equipment, property, and investment.



Combine sensors to:

- Real-time alerts when theft occurs
- Pinpoints theft location instantly
- Activates on-site alarm to scare off thieves
- Protects pumps, wiring, fences, and wind machines from damages
- COMING SOON — Automatically notifies law enforcement
- Ensure electrical systems and equipment stay safe

Contact Us

sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Farmblox

Flexible Orchard Automation

Reliable

- **5+ years of battery life!** Monitor orchards with solar panel + li-ion battery.
- **No long trips to replace batteries** or turn off monitors after the season.

Flexible

- **Designed for every size orchard** — monitors connect to any base station, so easily add more for full coverage.
- **Cover any number of site locations,** with 3 to 10,000 devices per base station. Easily add more any time.

Solid

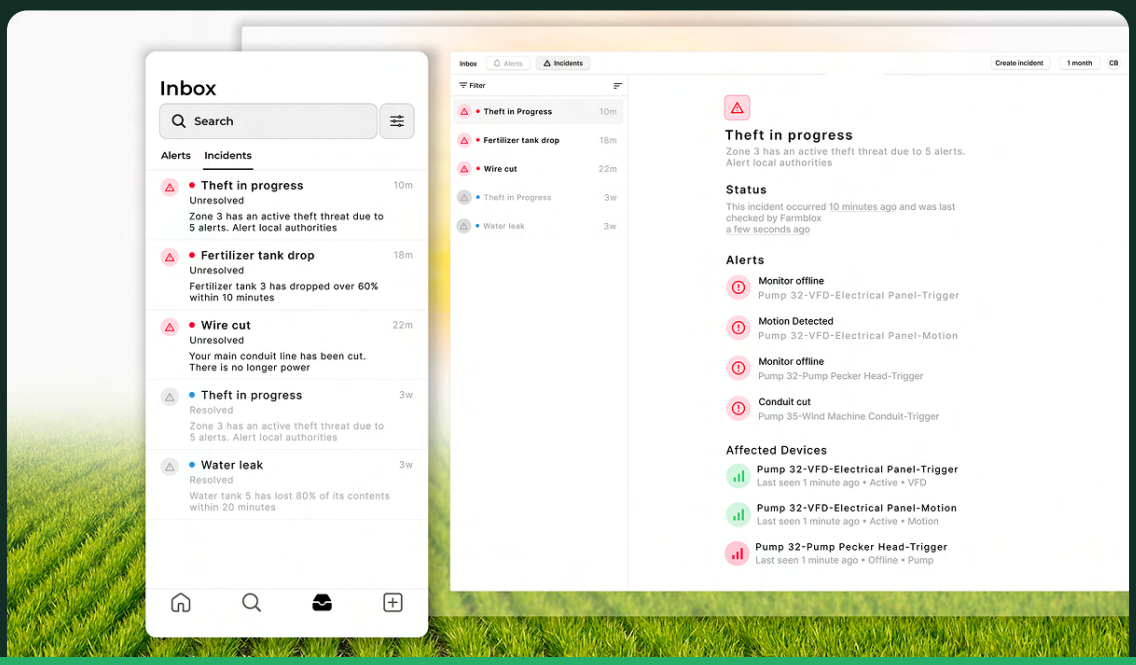
- **No external antenna** that can easily break.
- **Leave it out year-round** — even in extreme cold or heat.

Accurate

- **Field data available in minutes** via the app, so you can make better decisions, quickly.
- **Strong and stable connection** designed for even the most remote locations with minimal cellular coverage.

Simple

- **Install in 3 minutes or less** — easy "Plug and Play."
- **Customizable** to support your unique orchard operation. Design your perfect solution.
- **Easy to service** by replacing an individual sensor or monitor.



Contact Us

sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Farmblox

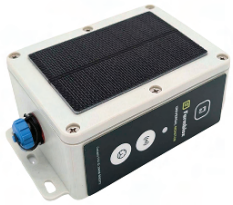
Flexible Orchard Automation

Products

Combine the right sensors to monitor your orchard. Add more of any type of sensor at any time - however many you need.

Base Station

Transmit your monitor data to the cloud. Solar power kit available. Connects via cellular, ethernet, or base station mesh.



Universal Monitor

Plug in any sensor and wirelessly monitor your orchard, connecting to the Base Station.

External Solar Panel

Install the Universal Base Station almost anywhere for best wireless coverage across your property.
No power infrastructure required.

Pressure Sensor

Measure pressure at pumps, isolation valves and filters. Track pressure in the irrigation system for pressure balancing. Connects to Universal Monitor.

ATMOS Weather Station

Measure weather conditions across your orchard with ATMOS by METER Group. Connects to the Universal Base Station.

GroPoint Soil Profile Sensor

Monitor your soil profile's moisture and temperature. Connects to the Universal Monitor.

Contact Us

sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Products

Combine the right sensors to monitor your orchard. Add more of any type of sensor at any time - however many you need.

Pump Control Module

Control your pumps and valves remotely. Get automatic alerts and trigger pumps. Connects to the Universal Monitor.

Radar Level Sensor

Contactless tank level tracking for automatic alerts of critical levels or theft, and resupply planning. Connects to the Universal Monitor.

COP-R-LOCK Alarm Kit

Deliver on-site protection with a heavy-duty siren and light. Activates instantly when sensors are triggered and connects to the Base Station / Universal Monitor.

COP-R-LOCK Trigger Sensor

Instantly detects cut conduit, copper or fencing to prevent theft and tampering. Connects directly to the Universal Monitor.

COP-R-LOCK Motion -Distance Sensor

Detects motion or tampering when an electrical panel is opened or damaged. Connects directly to the Universal Monitor.

Farmblox Products

Find more products on our website

www.farmblox.ag/products

Contact Us

sales@farmblox.ag
(617) 237-0551
www.farmblox.ag

Farmblox

Get a Quote

sales@farmblox.ag