



Struggling with Inconsistent Soil Conditions?

SoilSense automates soil monitoring and irrigation, ensuring optimal conditions for your crops. It improves productivity, conserves water, and supports sustainable farming with real time alerts and smart integration.

SoilSense Benefits

- It provides continuous updates on soil conditions, allowing for informed decisions to improve crop growth.
- SoilSense helps reduce water usage and lower operational costs by automating irrigation schedules.
- SoilSense helps manage soil nutrients effectively, reducing the need for excessive fertilizers and minimizing environmental impact.
- With a 4-5 year lifespan and a one-year ReNile platform subscription, SoilSense offers long-term, dependable performance for modern farms.



SoilSense Features

- Wi-Fi connection
- Moisture sensor (Range: 0 – 100%)
- Temperature sensor
- Average cable lengths : 3-5 meters

Control Unit

You can control SoilSense equipment such as fertigation units, irrigation pumps, electrical valves, nutrient dosing pumps and others that soils need based on the continuous measurement, which ensures the preservation of An ideal environment that ensures high quality and production of soil.