



## Installation & Benefits



1. Measure Soil Water Content, Electric Conductivity and Temperature.
2. Easy installation and fast responses.
3. Working with special batteries with a life of 10 years.
4. Long life sensors.
5. Remote control without opening the device.
6. Ability to install the sensor up to depth of 2 meters.
7. Install the sensor up to 100 meters away from the data logger.
8. Alarm and GPS to prevent theft.
9. Modem and SIM card to send data.
10. Automatic turning on and off of the device to send data.
11. Water and sun resistant box.
12. One year full warranty and lifetime service.



## Smart Agricultural Calendar

June 2024							
	S	S	M	T	W	T	F
23	1	2	3	4	5	6	7
24	8	9	10	11	12	13	14
25	15	16	17	18	19	20	21
26	22	23	24	25	26	27	28
27	29	30					

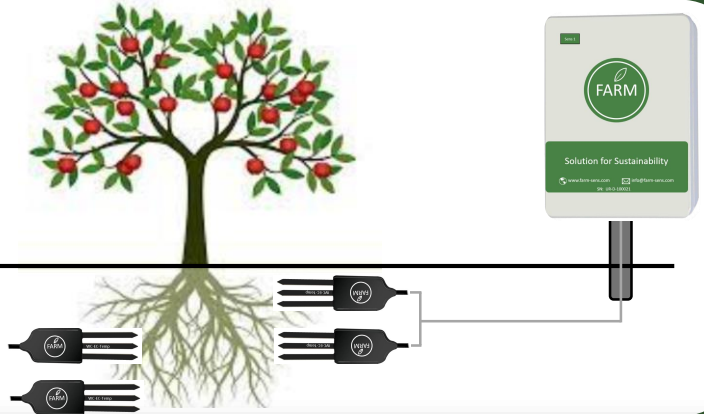
1. Change Agriculture By smart Farmer and FARM.
2. Improve Irrigation and Nutrient management (more than 30%).
3. Increase and prediction crop yields.
4. Annual smart calendar for irrigation and fertilizer.
5. Display the data collection network on the map.
6. Irrigation and spraying alerts 4 days ago.
7. Smart alert to prepare for environmental hazards such as frostbite.
8. Calculation of water consumption for an irrigation and annual.
9. Turning on and off the irrigation system automatically and intelligently
10. Reducing the cost of irrigation and fertilization
11. Determine the type of fertilizer and poison and how to prepare it.
12. Better time to harvest.



# Install and use the device and software

## 1. Installation

- Data Logger
  - Sensors
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- 4 depths
  - Clos to the root



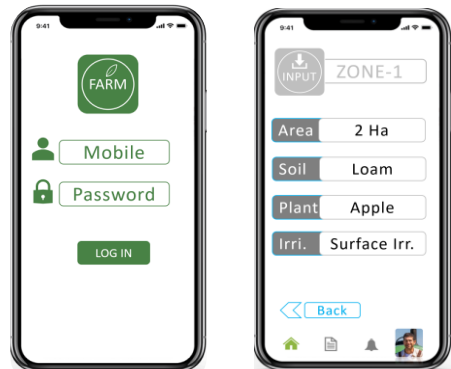
## 2. Measurements

- Soil
- Plant
- Water
- Weather



## 3. Set FARM Application

- User and Password
- Input data
  - + Soil texture
  - + Plant
  - + Irrigation system



## 4. Start Smart Agriculture

- Start Management
- Precision Agriculture
- Agriculture calendar

