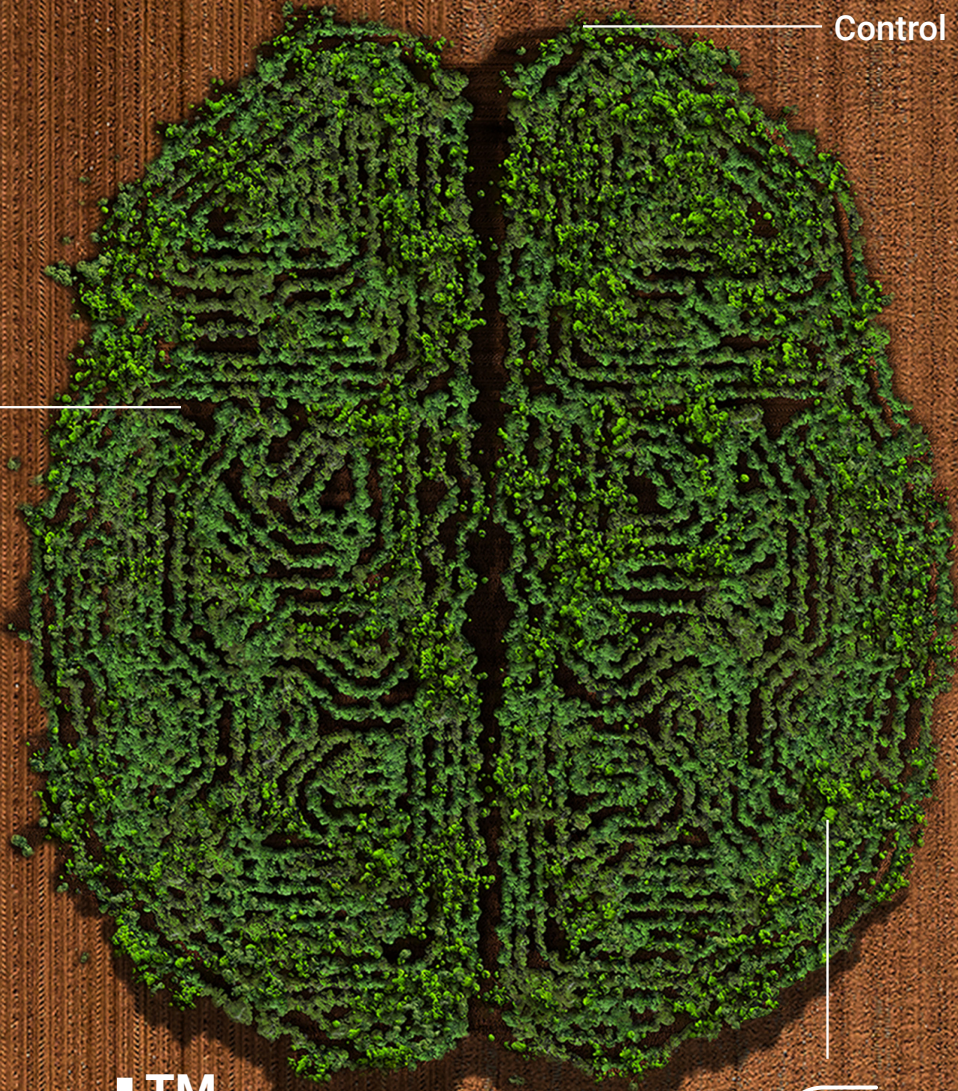




Control



Monitor



Analyze

NetBeat™

The first irrigation system with a brain

 **NETAFIM™**

Monitor. Analyze. Control. From The Palm Of Your Hand.



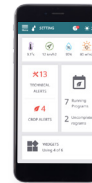
Build and manage irrigation and fertigation programs easily – just like using an Outlook calendar



Get a farm map overview that can be used to monitor and activate the system



Monitor field sensors and have them alert you according to thresholds



One easy-to-use dashboard with all the data you need in a smart and simple interface

5 Reasons Why NetBeat™ is the Biggest Innovation in Irrigation since the Invention of Drip

1 All In One
Closed-loop platform managed from your smartphone

2 Strong Brain Power
Dynamic crop models based on 50 years of experience and advanced analytics

3 Cloud Technology
Allows third party data integration, and remote access, support and updates

4 Simple And Intuitive
User friendly and customer-centric interface, at the palm of your hands from any device

5 Smart Irrigation For All
From advanced corporate farms to smallholders



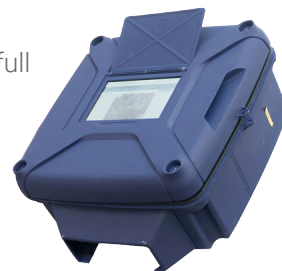
Control



NetMCU™ Powered by NetBeat™

NetBeat's Main Control Unit manages all field activities and is packed with multiple features that give farmers full command of their field.

- › Fits all farm sizes and complexities
- › Over-the-air updates and maintenance
- › Wi-Fi, Bluetooth, Cellular, LoRa radio
- › Controls multiple water sources



NetRTU™ Powered by NetBeat™

With easy installation, slick design and powerful connectivity, NetBeat's Remote Terminal Unit Transmits field data and activates system components.

- › Open unit for any input (sensors) or any output (valves, pumps, dosing)
- › Operated by stand alone battery or solar panel



Dosing Systems for Open Fields and Orchards



FertiOne
for Open fields & Orchards



Fertikit 3G
for Open fields, Orchards & Net houses



Netaflex 3G
for Greenhouse Soil & Soilless



Netajet 4G
for Greenhouse Soil & Soilless



Monitor



Sensors Powered by NetBeat™

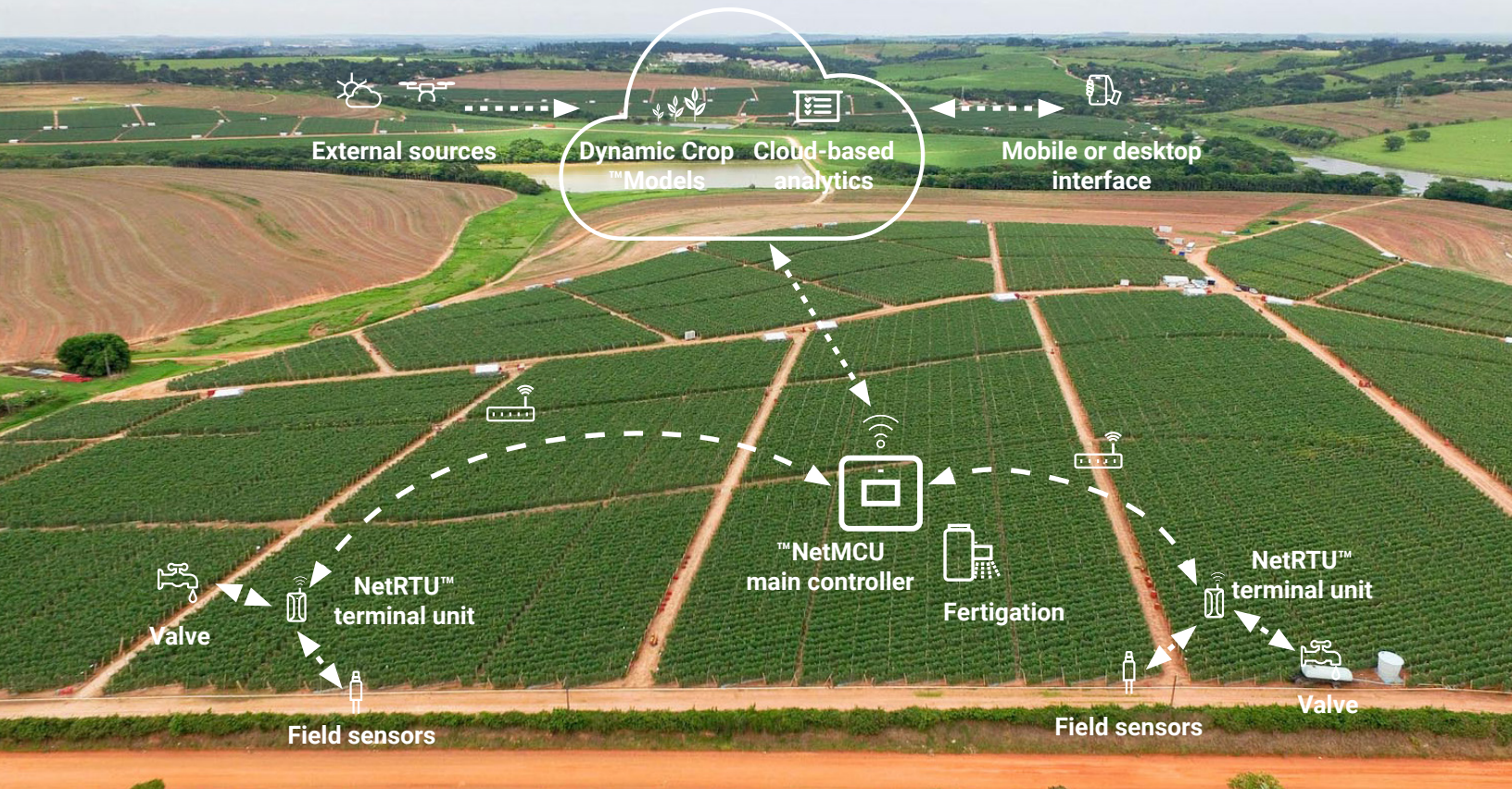
Netafim's super-precise sensors and monitoring tools help farmers get closer to their crops by collecting accurate and real-time data from the field. By monitoring all soil, weather, crop, environmental and hydraulic conditions, NetBeat™ powered sensors provide farmers with a full picture of their crops and environmental conditions, ensuring they never miss a beat. NetBeat™ is an open platform ready to integrate any sensor.



Soil Sensor Probe



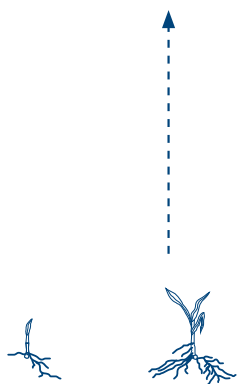
Weather Station



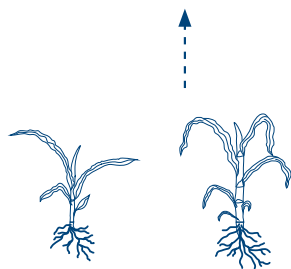
NetBeat™ Cloud Software

NetBeat™ cloud software is hosted on Amazon Web Services (AWS) giving farmers not only the power to manage their activities from their smartphone but also unprecedented access to a super computing brain with multiple benefits.

Follows the crop stage according to climate data, sensors, and farmer inputs



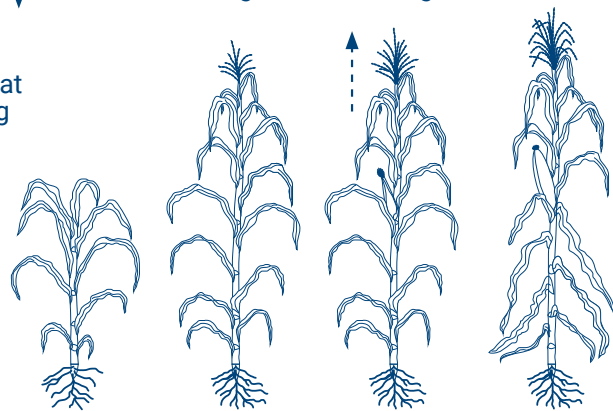
Configurable models that allow machine learning



NetBeat™ Dynamic Crop Models

NetBeat™ crop-driven decision support system is a game-changing innovation that transforms the way growers are managing their irrigation plans. Based on 50 years of agricultural and hydraulic knowledge, NetBeat™ Dynamic Crop Models optimize farmers' strategy allowing them to increase yields while reducing inputs.

Gives clear recommendations for irrigation and fertigation



Analyze