

# FARM XTEND

Smart farming solutions.



# THE THREE SENSORS:

## WeatherXact Plus

The uniquely robust WeatherXact Plus sensor is a highly accurate crop and soil sensor. The temperature and humidity at one meter above the ground and at crop level, as well as the temperature at -5 and -20cm are measured every 15 minutes. These ultra local measurements are all sent to the FarmXtend App for review. This provides quick and efficient information, you can rely on.



## RainXact Plus

RainXact Plus is a plug and play rain gauge and precipitation sensor that measures rainfall in millimetres, when it's raining. Simply designed and made from the highest quality plastic materials, RainXact Plus sensor is fitted with a practical self-emptying bucket. Offering you security, the product is calibrated with 1 mm accuracy, with a possible maximum deviation of 5%. The results from RainXact Plus can be viewed from the comfort of your own phone, in the FarmXtend App.

## SoilXact Plus

The SoilXact Plus sensor measures volumetrical soil moisture and temperature every 120 to 180 minutes and advises you on the fill capacity of the soil to optimize your irrigation. This wireless product is suitable for clay, sand and loam; available in two different sizes: 30 and 60 cm. The plug and play solution offers highly accurate data, which is sent to the FarmXtend App for your convenience.

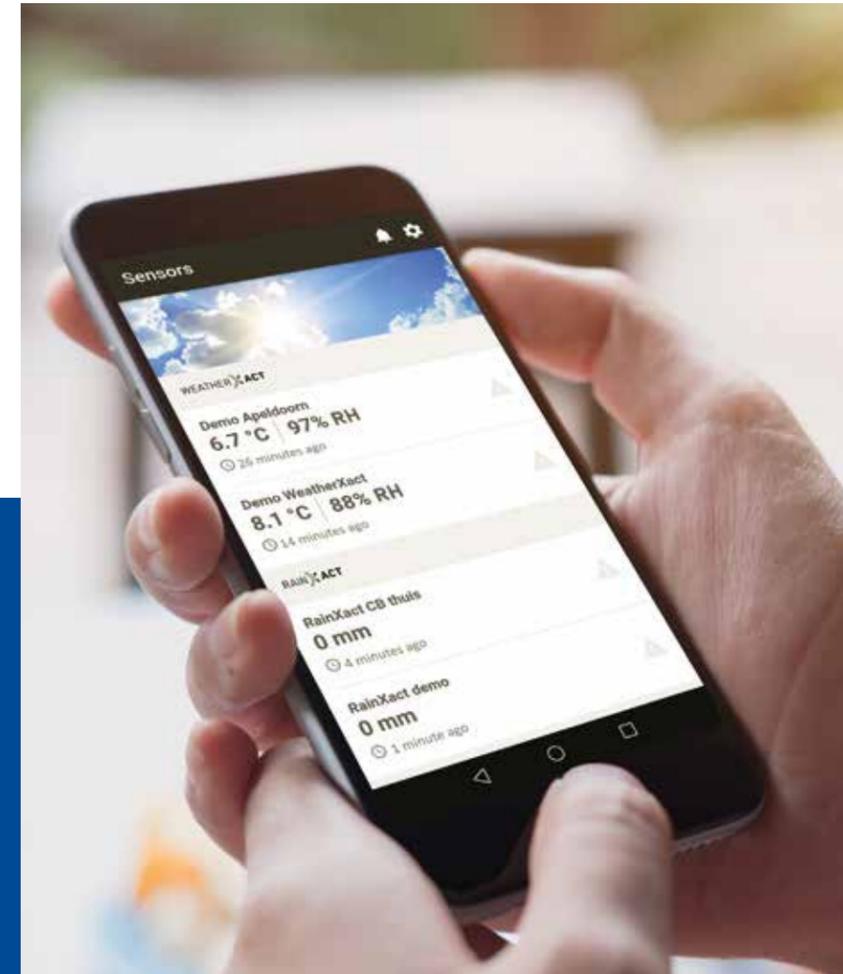


# FARM SMARTER.

FarmXtend offers three environmental farming sensors for weather, rain and soil. These wireless sensors connect to the FarmXtend App, facilitating a simple solution for monitoring crops and plots. Not only does the App show real time results but it also offers advice, based on individual data collected from each of the sensors.

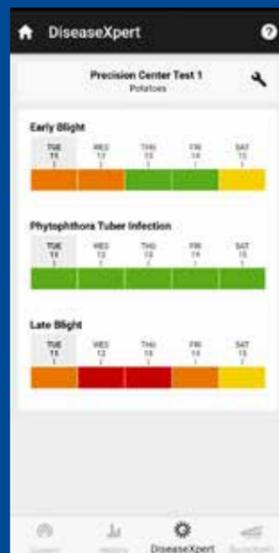
# SPECIAL APP FEATURES

In order to help you better protect your plants, the FarmXtend App analyses results collected by the sensors and translates these data into relevant agronomical advice.



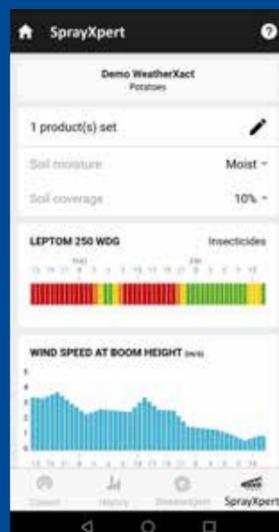
## DiseaseXpert module

Based on the data collected, a crop-specific disease pressure indication is calculated. This enables you to take vital preventative measures and optimizes your crop management.



## SprayXpert module

The FarmXtend App includes a sprayplanner feature, as developed by expert agricultural meteorologists. This recommends the ideal spraying time based on individual sensor results and can be used for all sprays and crops to obtain the most effectiveness and saves on input costs.



## Alerts & Weather forecast

The FarmXtend App will offer a 14-day ultra-local weather forecast, send push notifications and alert messages to make sure you are always informed of abnormal or unexpected conditions.

Making the best out of your ultra-local data!

FarmXtend means for you:

- » Save input costs
- » Water savings
- » Save time and be more organized
- » Easier to make decisions
- » More efficient crop protection
- » Unique advisory modules with over 100 diseases and 40 crops
- » 3-years connectivity service included
- » Plug & Play
- » Eco-friendly



### WeatherXact Plus crop & soil sensor

- » 3-years worldwide connectivity service including GPS chip
- » data storage and FarmXtend app
- » 3-years Alert module and weather forecast



### RainXact Plus rain sensor

- » Rain sensor including GPS chip
- » 3-years worldwide connectivity
- » data storage and FarmXtend app



### SoilXact Plus soil moisture sensor 30 cm or 60 cm

- » Soil moisture sensor 30cm including GPS chip
- » 3-years worldwide connectivity
- » data storage and FarmXtend app
- » 3-years Alert module and weather forecast



### WeatherXact Plus All-in package

- » Crop & soil sensor including GPS chip
- » 3-years worldwide connectivity
- » data storage and FarmXtend app
- » 3-years DiseaseXpert advisory module
- » 3-years SprayXpert advisory module
- » 3-years Alert module and weather forecast



AGXTEND is the leading platform for innovative technologies in the agricultural sector. We develop and provide groundbreaking technologies that allow farmers to extend their efficiency and thereby their economic success.



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