



**Implexx Sense**  
Digital Environmental Sensing

# Implexx Crop Water Use Forecast



## **A 14-day forecast of your crop's water requirements**

The Implexx Crop Water Use Forecast is an estimate of your crop's water requirements for the next 14 days. Irrigation planning and management can be vastly improved with an indication of how much water a crop requires. The forecast is based on the latest advances in remote sensing, satellite and space technology.

**Easy, low-cost irrigation management**

**A daily email with a 14-day crop water use and personalized weather forecast**

**Fine scale resolution down to a block, paddock or site anywhere in the world**

**Choose between metric or imperial units**

The Implexx Crop Water Use Forecast is an email that is sent to your inbox at midnight everyday. The email contains the following details for your crops and sites...

**Implexx**  
Crop Water Use Forecast  
Monday, 25th January, 2021

Hi Jane Smith,

Here is "The Implexx Forecast" for the next 14 days...

\*Disclaimer: This is a forecast and estimate only. Actual values may vary, and it should be considered in any management decisions.

Period: January 26th to February 8th

14 Day Summary Forecast - mm (Millimeters)				
Crop	Site	Crop Water Use Forecast (mm)	Rainfall Forecast (mm)	Water Budget Forecast (mm)
Almond	Block A	78.3	21.9	-56.4
Cotton	Block 7	29.8	27.8	+6.2

**Further Information**

- How to measure crop water use directly?
- Water Budget - how is it calculated and what does it mean?
- Crop water use explained
- ETo (reference crop evapotranspiration) explained



## Benefits of the Implexx Crop Water Use Forecast

- ✓ Low cost irrigation management - avoid paying for expensive hardware such as soil moisture sensors and data loggers.
- ✓ No maintenance - there is zero ongoing maintenance of hard to use field equipment and electronics.
- ✓ No hassles - your farm machinery and operations will not disturb the forecast. There is no need to remove equipment for harvest or for reinstallation, cleaning or other maintenance.
- ✓ Large scale - estimate water use of entire blocks rather than a tiny, single point with a soil moisture sensor.
- ✓ Local, personalised weather forecasts - receive a weather forecast that is localised to a 5 mile radius around your property.

## Proactive, forward thinking irrigation management

Currently, irrigation management decisions are based on what occurred in the past that may be several days old and no longer reflect the true water requirements of the crop.

The Implexx Crop Water Use Forecast provides an estimate of future events. The Implexx Crop Water Use Forecast allows proactive, forward thinking decision making.

# TRY IT NOW!

## Sign Up for a Free, 14-Day Trial

Sign up for a free, no obligations 14-day trial of the Implexx Crop Water Use Forecast.

Visit [www.implexx.io](http://www.implexx.io) for more details and to sign up today!

## Hyper-local weather forecasts

The Implexx Crop Water Use Forecast has an added benefit of providing a hyper-local weather forecast. Receive your own, personalized forecast of rainfall, temperature, humidity, dew point, wind and evapotranspiration (ET<sub>o</sub>).

Weather forecasts from government stations can be a vast distance from your site or property. These forecasts are also based on conditions that do not reflect your local conditions.

The weather forecast Implexx provides is based on a global reach of high resolution, 5 kilometre (3 mile) grids.

This method ensures your location of interest is never more than 2 km, or 1.2 mi, away from an grid point—as opposed to potentially hundreds of miles away from the nearest airport observation station.



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