

## Sensors ain't Sensors

Sensors are not made equally. Not only are there different types to suit different soil profiles, they can vary enormously in cost. A MAIT system is designed to accommodate just about every sensor. At MAIT, we aren't forced to use a certain brand of sensor over another so we are able to advise you on the best sensor to suit your soil type, terrain, particular application and budget, without bias.

MAIT is experienced at designing systems from small to large. We offer trials of our systems and will help make the correct choice of technology for any area. We will assist you, at no cost, to examine the various options available, and advise you in choosing sensors, telemetry, site factors, trenching and interfacing with existing infrastructure.

### Saving Australia's Water With Intelligent Water Management



**1300 739 920**  
[www.mait.com.au](http://www.mait.com.au)

**MAIT**  
Industries

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## INTELLiWEB FOR COUNCILS

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Monitoring and Control Solutions  
For Councils & Active Playing Surfaces



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# About MAIT Industries

## Our Services

MAIT provides innovative electronic solutions for horticultural, turf and environmental managers. We assist turf managers in employing more efficient and effective practices. With roots in agronomy and engineering, we are known for our specialist knowledge in soil moisture monitoring and control, radio telemetry and customizing solutions.

## Our Reputation

Ask our clients about us, and they will mention reliable technology, design flexibility and the scalability of our systems. More importantly to us, they like us and trust us to put their interests first. Our clients agree that we really deliver what we promise.

## iNTELLiTROL

Our iNTELLiTROL systems are already well established in large corporate and medium-sized organisations across south eastern Australia. Most clients use them for soil moisture monitoring and control, although a MAIT system can interface with just about any sensor.

## iNTELLiWEB For Local Councils

**iNTELLiWEB** is designed specifically for turf managers in Local Councils. It enables live, instantaneous monitoring of soil moisture levels in sports grounds and open spaces across your entire portfolio.

All that is needed is a PC with a web-browser and the rest is simple. When the desired location on the map is clicked on, 'real-time' moisture levels of the turf or garden bed are shown. This is made possible by our easy to use software which saves time and money.

### Sports Grounds, Parks and Open Spaces

Monitor turf health in real-time for all open spaces from any PC location with the software installed, displayed on the shire's map.

### Automate Watering Schedules

**iNTELLiWEB** will disable the time-based irrigations when "full" points (i.e. the soil is wet enough,) are reached. It will enable the irrigations when "re-fill" points (i.e. the soil is not wet enough,) are reached. All that is left to do is relax while water and money are being saved.



Clockwise from top left: Monitoring and Irrigating from a PC, Simple userface for convenience, Installing Sensors on a Sports Ground.

## How iNTELLiWEB works

**iNTELLiWEB** is designed to be simple. The water level can be looked over daily, then the rest is taken care of. We have made the interface simple for users but behind the scenes, we link data monitoring to GPRS based communication networks. Access to data is via a standard web browser over the Internet. Monitoring can be preformed in-house or can be contracted out to consultants. This system allows real-time data to be available to off-site experts in remote locations.

## Clients and Councils Report:

- Peace of mind
- Healthier Turf
- Safer active playing surfaces
- Saved water from automation of on/off switch
- Saved money on water not used
- Improved community view on water saving

## Council Testimonials

"[We] found the system to be a cost effective and reliable control system...[as it] operates only when soil moisture dries out...[the] condition of our turf has increased dramatically...it's almost set and forget"

**Hobsons Bay City Council, 2005**

"...For anyone irrigating, including Councils, becoming water smart and water wise is crucial...Knowing when to water and when not to is a very important management tool. Easy to connect to time-based controllers...[are] a real water, labour and money saver".

**Greater Shepparton Council, 2005**