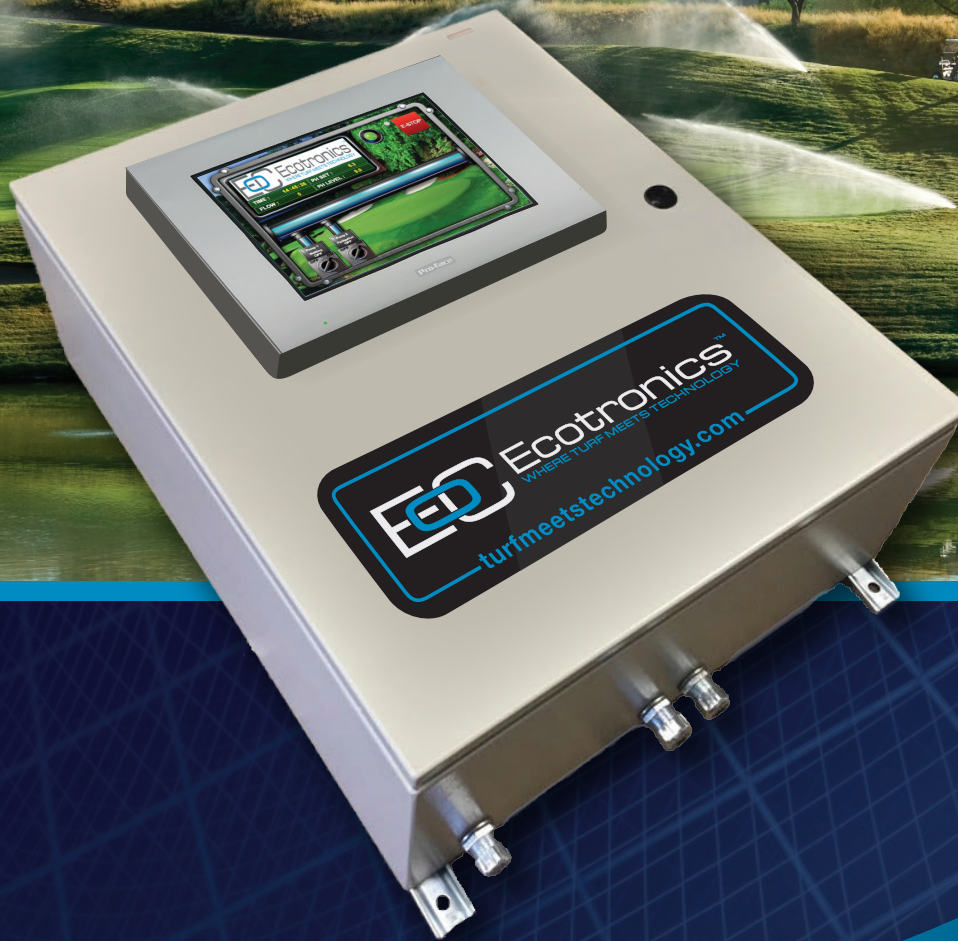




Inject Performance, Consistency & Control

INJECTION CONTROL PANEL



Advanced Multiple Input Injection Systems

turfmeetstechnology.com



EcotronicsTM

WHERE TURF MEETS TECHNOLOGY

The Ecotronics ECO6 is the latest in technologically advanced digital control panels for injection equipment. Included in the control panel is a 10 inch full color HMI touch screen allowing you to easily view input usage and control settings.

Its microprocessors accurately control the speed of the pumps in proportion to flow, permitting the simultaneous pumping of up to three different inputs all at different rates and formulation.

The ECO6 is very user friendly. Once the controller is preprogrammed you will only need to make simple adjustments throughout your growing season.

24 HOUR DIGITAL TIMER

This simple and easy to use digital timer provides you with the ability to program your system activity for up to 24 hours in conjunction with your irrigation schedule. The timer allows you to program both the start and end of your injection cycle.

RUN RELAY CONTROL

The run relay control is just one of the safety features built into the Eco6 Control Panel. This feature will not allow the injection process to operate if water is not flowing through the irrigation system.

PROPORTIONAL FLOW CONTROL

The ECO6 Control Panel is able to read and calculate the flow of water through the irrigation system. As a result the water pressure increases or decreases the ECO6 Control Panel is able to instruct the pump to alter the pumping speed. The end result is a uniform application rate even if the flow of water is not constant.

7 DAY DIGITAL CLOCK

The seven day clock feature allows you to establish your injection schedule for the entire week in one simple visit to the control panel. This feature is ideal for weekend use.

APPLICATION RATE CALCULATOR

This software feature allows the user to input the desired application rate and irrigation cycle times. The calculator will provide the user with the appropriate micrometer settings. This feature allows calculations to be performed with flawless precision. Standard inputs including pHairway Acid, Accomplish Wetting Agent and fertigation blends come preprogrammed with your ECO6 Control Panel.

DIAGNOSTIC SOFTWARE

This software feature tracks and provides information such as speed pumps and run times. This feature is particularly helpful in being able to monitor injection performances as well as diagnose any potential performance issues. Standard reports are also programmed into your system including water usage, average pH and product usage. Reports can include daily, weekly, monthly and annual totals.

AUTOMATIC SHUTDOWN

A built in safety feature which automatically shuts down the pump once certain preset pump thresholds are met. This feature negates the possibility of human error when programming the injection run time and will not allow the injection of injection input material beyond the allowable threshold thus eliminating any possibility of over application.

INJECTABLE INPUTS

The ECO6 serves as the control center to allow you to inject plant nutrients, water quality and wetting agents. The ECO6 comes standard with 2 input connections and an option to add a third input. Ecotronics has a full line of inputs including Water Quality, Wetting Agent and fertility.

SUPPORT

Synatek provides full technical, educational and product support for Ecotronics Systems. Each control box is modem compatible allowing our technicians to diagnose.