



FERTILIZER INJECTION SYSTEMS

*ACCESS/LOG/MONITOR AND CONTROL YOUR IRRIGATION SYSTEM AND REMOTE VALVES ANYTIME, ANYWHERE.
MONITOR AND CONTROL USING YOUR LAPTOP, DESKTOP, TABLET, OR MOBILE SMART PHONE.*

THE IMS CLOUD BASED AGRICULTURE IRRIGATION SYSTEM ALLOWS USERS TO MANAGE THEIR IRRIGATION, BASED ON VOLUME, SOIL MOISTURE, AND WEATHER. FERTIGATION INJECTION, FERTILIZER PUMP, WATER PUMP, VFD, FILTERS AND FILTER FLUSHING CAN ALL BE ACHIEVED FROM ONE DASHBOARD.

DATA LOGGERS

ACCESS AND LOG YOUR FIELD SOIL MOISTURE, TEMPERATURE SENSORS, LINE PRESSURE OR ANY SENSOR, USING YOUR LAPTOP, DESKTOP, TABLET, OR MOBILE SMART PHONE ANYTIME, ANYWHERE.

THE IMS LOGGER COLLECTS AND STORES THE SENSOR'S DATA AND SENDS IT TO THE "CLOUD". IT IS ONE OF IMS' CLOUD BASED SYSTEMS AND IS USED AS A STANDALONE APPLICATION OR AS A COMPONENT OF A MORE INTEGRATED ONLINE IRRIGATION SYSTEM.

IRRIGATION CONTROL

PUMP OR MASTER VALVE CONTROL

REMOTE VALVE CONTROL VIA RADIO COMMUNICATION

FLOW CONTROL

(ALERTS FOR OVERFLOW, UNDERFLOW, NO FLOW AND UNCONTROLLED WATER)

FERTILIZER AND ACID INJECTION (UP TO 5 CHANNELS) FOR EC AND pH CONTROL

FILTER FLUSHING

IRRIGATION PROGRAMS WITH SPECIFIC FERTILIZER AND ACID REQUIREMENTS PER VALVE

AUTOMATIC IRRIGATION STARTS/STOPS BASED ON REMOTE SENSOR INPUT SUCH AS, SOIL-MOISTURE

HISTORICAL WATER AND FERTILIZER USAGE PER ZONE

HISTORICAL FLOW RATES, PRESSURE AND OTHER METRICS

