



In modern agriculture system, a potential and efficient fertigation system plays essential role to produce a fertile yield. Ensuring better outcome requires high commitment, labour cost and precision in every task.

Viscon Agro is a system that provides automatic full cycle fertigation and irrigation system with precision. It is a system that reduce labour work by automates a routine fertigating crops while managing from the desk even on mobile.

Viscon Agro is designed with the latest technology with the use of internet of things to support small to large scale fertigation area.

Product Highlights

- Small to large scale system
- Automatic mixing and irrigation based on programmable formula ratio and schedule
- Access through web interface via local Wi-Fi and internet
- Compatible with smart phones, tablets and computers
- Low setup cost system
- Low operating cost system
 - Accurate measurement of fertilizer volume, flow rate and composition
 - Automatic system halt and alarm generation when irrigation system stops working
 - Emergency stop button
 - Fail safe algorithm system
 - Automatic/Manual mode



Viscon Agro Main Controller Unit

System Design

- Low power consumption
- Fully automatic mixing and irrigation
- Manual process option when system on halt or under maintenance
- Communication via local wifi connection and internet
- Low operating cost

User Interface

- Fully Interactive real-time control and status function
- User friendly web interface
- Variety screen resolution adaptation
- Manual control option
- Programmable fertigation formula and scheduling
- Event and alarm log
- User account concept

Structural Design

- Compact and durable
- Easy installation
- Easy maintenance
- Frame standing concept

