

The logo for FERTIMA, featuring the word "FERTIMA" in a bold, blue, sans-serif font. The letter "F" is stylized with a horizontal line extending to the left.The word "IOJET" in a white, sans-serif font, centered within a dark blue rectangular box.The text "Fertilizer / Acid Dosing Unit" in a white, sans-serif font, centered within a dark blue rectangular box.

FEATURES

Flexible/Modular fertigation system

Suitable for soil and soilless plants

Minimal capital investment

Reduces water, fertilizer, and energy consumption

High-level EC and pH control

Venturi method - No moving parts

Easy installation and maintenance

Extensive application areas: greenhouses, open fields, orchards, and more

Highly advantageous price/performance ratio

IOJET

IOJET is a fully configurable, cost-effective fertilizer/acid dosing unit system that injects fertilizers precisely and accurately according to field/plant requirements.

Requiring minimal capital investment and capable of operating in all field conditions, IOJET optimizes available water flow and pressure to ensure maximum efficiency.



Components:

- Fast-acting dosing valves
- Wide range of integrated accessories and peripherals
- High-quality components and PVC piping
- Corrosion-resistant aluminum frame
- Stainless steel pump capable of handling all types of fertilizers and acids

Standard features:

Control Unit: Green Field irrigation and fertilization control unit

Single or dual EC/PH control

Irrigation flow 5-70 m³/h

System pressure 2.0-5.0 bar (29-73 PSI). Higher pressure units are available upon request.

Dual user interface - Touchscreen, LCD, and keypad

Remote control and monitoring with internet access

This technology is backed by extensive technical knowledge gained over decades of experience in the agricultural industry.

Capabilities:

Up to five 600-liter/hour fertilizer/acid dosing channels

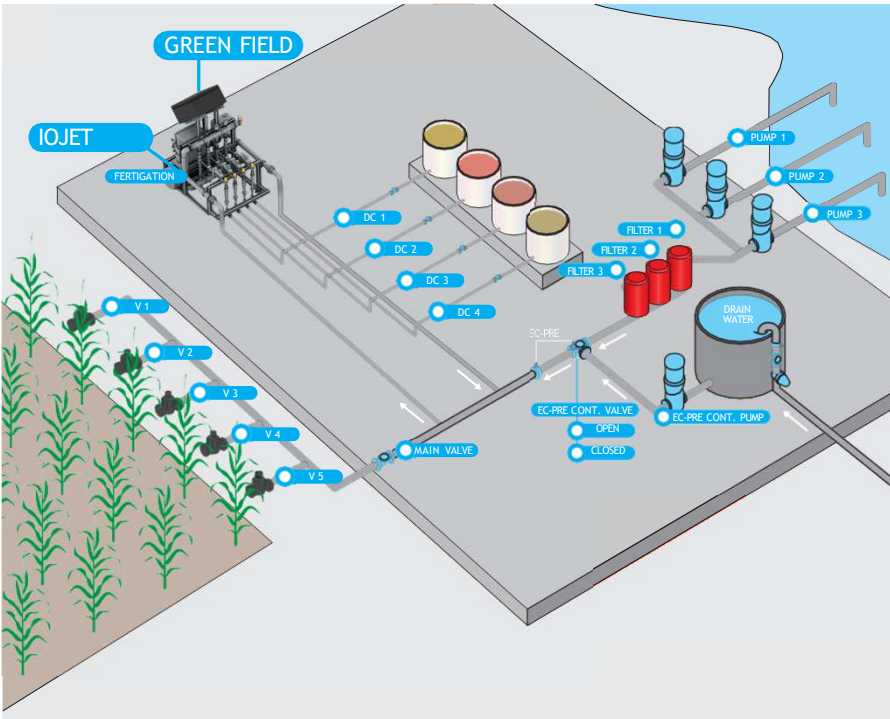
Munters Fertilizer injectors provide real-time monitoring and control while ensuring optimal plant nutrition under all growing conditions. These units ensure the most accurate fertilization possible by:

- » Controlling fertilizer according to water content
- » Simultaneously measuring EC pH values and adjusting them to the plant's optimal growth needs

Venturi Chamber Technology:

IOJET utilizes Venturi Chamber technology in its hydraulic infrastructure. This technology ensures that all fertilizer channels operate under equal hydraulic conditions, and that the fertilizer and acid from the fertilizer channels are first mixed in the lower chamber. The solution mixed in the lower chamber is injected into the hydraulic mixer located at the main line in the second stage. After this second mixing stage, the final solution is formed and sent to the field, where sensor measurements are performed.

Tipik Kurulum teması



For more information about this product, go to:

munters.com

fertima.com.tr