FERTIKIT 3G PD

OVERVIEW
FertiKit™ 3G is a fully-configurable, cost-effective fertilizer/acid dosing unit system that carries out precise Nutrigation™. Operating in four modes depending on site conditions, FertiKit 3G optimizes the available water flow rate and pressure usage of the main irrigation line to ensure high efficiency at a low investment. Bringing together over a decade of technological know-how and experience, FertiKit 3G maintains a proven track record under the most stringent environmental conditions.

HIGHLIGHTS
- Modular Nutrigation system
- Wide range of soil/substrate applications
- Built around a standard platform
- Minimal investment requirement
- Efficient water, fertilizer and energy consumption
- Unrivaled range of irrigation water capacities
- Quantitative or proportional Nutrigation capabilities
- Guaranteed EC and pH control
- Almost completely maintenance-free Venturi operations – no moving parts
- Highly accurate dosing channels
- Fast and efficient Nutrigation recipe adjustments
- Manual or fully automated operations
- Easy integration into existing irrigation systems, Netafim’s NMC, and third-party controllers

BENEFITS
- Easy to install and maintain system
- In-house developed offering
- Broad application coverage, including open fields, orchards etc'
- Highly profitable price/performance ratio

FERTIKIT 3G DOSING CHANNELS RANGE

Fertilizer meter up to 600l/h
Manual Dosing channel
Electric Dosing channel for up to 600l/h
Hydraulic channel
FERTIKIT 3G PD

TYPICAL INSTALLATION

COMPONENTS
- Quick-action dosing valves
- Wide range of integrated accessories and peripherals
- High-quality components and PVC piping
- Aluminum, corrosion-resistant frame with adjustable legs

CAPABILITIES
- Versatile flow capacity: from 0.1Ha (nursery) to 100Ha (suitable for sugarcane plantations, and all other field crops and orchards)
* For applications requiring over 6 dosing channels, please contact Netafim*

FEATURES STANDARD OPTIONAL
Controller NMC – PRO, NMC-XL, NMC-JUNIOR According to customer need Other controllers in the market or manual system without controller
EC/pH Control None Single measurement
Flow Rate 10 – 200 m³/hour (44 - 880 GPM)
Dosing Channel Up to 4 x 50-250 l/hour (13-65 GPH) Concentrated Acid channel x 50 l/hour (13 GPH)
System Pressure 4.5– 8.5 Bar (65 – 123 PSI) Up to 9 Bar (130 PSI)

For more information, including user and installation manual, please log in at: http://www.netafim.com/product/fertikit-3g