FERTIKIT 3G PB

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 DOSSING CHANNELS RANGE

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

**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 50Ha (suitable for sugarcane plantations, and all other field crops and orchards)
- For applications requiring over 6 dosing channels, please contact Netafim*

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>STANDARD</th>
<th>OPTIONAL</th>
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<tbody>
<tr>
<td>Controller</td>
<td>NMC – PRO, NMC-XL, NMC-JUNIOR According to customer need</td>
<td>Other controllers in the market or manual system without controller</td>
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<tr>
<td>EC/pH Control</td>
<td>Single measurement</td>
<td>None</td>
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<tr>
<td>Flow Rate</td>
<td>5 – 50 m³/hour (21 - 220 GPM)</td>
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<tr>
<td>Dosing Channel</td>
<td>Up to 4 x 50-150 l/hour (13-40 GPH)</td>
<td>Concentrated Acid channel x 50 l/hour (13 GPH)</td>
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<tr>
<td>System Pressure</td>
<td>1.5– 2.5 Bar (21.5 – 36 PSI)</td>
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For more information, including user and installation manual, please log in at: [http://www.netafim.com/product/fertikit-3g](http://www.netafim.com/product/fertikit-3g)