Drip irrigation complete kit, ready to install - DIY
Covers 1.5 hectare ~ 4.0 Acres

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Main line is not included in the basic proposal
All main line fittings are included
Main line is consisted of
160 m of 63 mm HD PE pipe. Or PVC glue pipe.
This pipe is tinted for local purchasing

<table>
<thead>
<tr>
<th>Kit coverage:</th>
<th>Program:</th>
<th>Pump calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crop: Vegetables, Flowers and other field crops</td>
<td>13.5 mB stroke each 24 m</td>
<td>Needed pressure at end of pipe 25 Bar (350 psi)</td>
</tr>
<tr>
<td>Total dripline length</td>
<td>9000 m</td>
<td>29.50°</td>
</tr>
<tr>
<td>Covered Area</td>
<td>1.5 Ha. ~15,000 M2</td>
<td>4.0 Acres</td>
</tr>
<tr>
<td>Distance between crop rows</td>
<td>1.0 to 1.8 m</td>
<td>40’ to 70’</td>
</tr>
</tbody>
</table>

Pump flow rate = 7.6 m³/h = 34 GPM
P = 2.0 Bar = 30 PSI
H = 0.0

63/4 HDPE
(=160 m)

POD or Well or Tank

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