Greenhouse manufacturing and Equipment supply company
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- Who are we
- Why do you need a shade or greenhouse
- Type of greenhouses
- Growing in the soil or in bags
- Irrigation and fertigation
- Type of products
Who is Multigrow Online Pty Ltd

- We are a greenhouse Manufacturing and also greenhouse equipment supply company with over 30 years experience
- We do turnkey projects where we get involve from the propagation of seedling or rooting of cuttings, The growing stage and the production stage
- We cater for the home grower to the commercial farmer
Why do you need a greenhouse or shade house

- The primary purpose of a greenhouse is to provide ideal conditions for year-round plant production regardless of location, weather and other environmental conditions.
- To have and create a controlled growing environment best suited for your type of crop
- Crop protection against, rain, sun, cold, insects, etc.
- Better and higher production
- Seed and cutting propagation
Type of greenhouses

1. You get naturally ventilated greenhouses with:
   - Roof covering but with open ends covered with netting
   - Totally enclosed with swing up door or roll up curtain-doors, swivel windows or just net covering over window openings
   - Greenhouses covered with only shade netting or insect netting

2. Force ventilation - pad and fan cooling with digital controller
   - 0,6M - 1,25M Extraction fans 220V/380V
   - 600mm high to 1,8m high wet pad cooling systems with pump and water tank
What the plant need for optimal growth

Control Tools

- Circulation fans
- Retractable Screens
- Lights
- Heat Source
- CO₂ Source
- Evap Cooling / Humidification
- Ventilation Fans or knock ventilation
Sizes and type of greenhouses

- 1.8 x 2.4m, 3m x 6m and 4m x 6m-16m Domestic/propagation tunnels
8m and 10m wide to 36m long commercial tunnels
6m, 8m and 9,6m Multispan greenhouses
Shade houses: flat roof and Net covered tunnel structures
Drying Solar Kilns and greenhouse equipment
Growing Mediums

- Growing directly into the soil if you gave good soil 2-3yr
- Growing in bags filled with Coco Peat, wood shavings or own mix etc.
- Growing in coco peat slabs
Irrigation and fertigation

- Hand watering
- Gravity Irrigation from tanks
- Controlled irrigation with fertigation unit if you have power
- Fertigation through a Dozatron or venturi system, proportional feeding
- Using a fertilizer injection system from recommended companies
Type of products to grow in tunnels

1. High end products which give you a higher income and profits
   - Tomatoes, Cucumbers, Peppers, beans etc.
   - Flower production
2. Any crop that needs protection against pests or the elements
3. Seedling and cutting production
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