



Hydroponics



Hydroponics

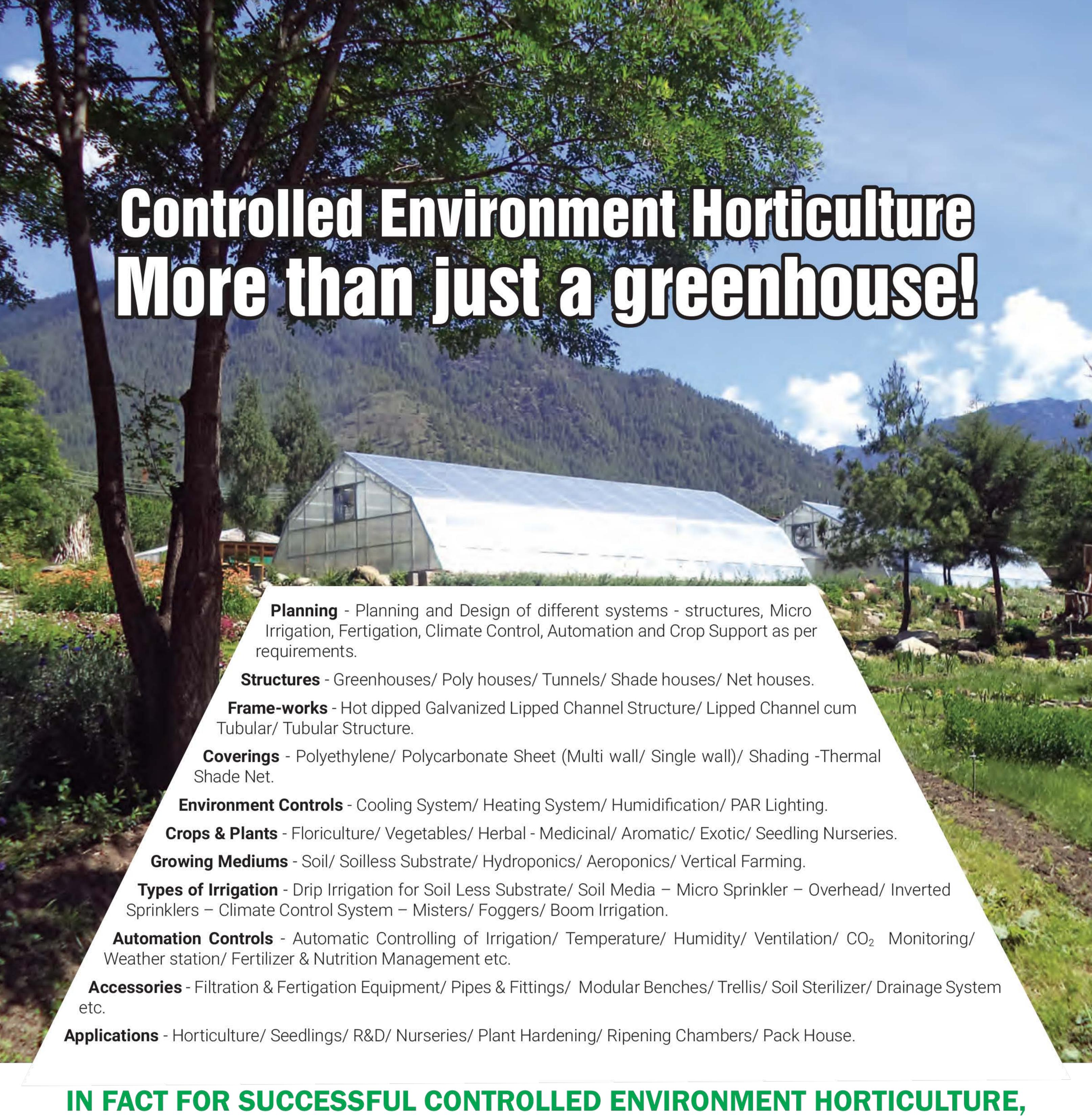
Hydroponics is the system of growing plants using essential nutrients in water without soil. This system is suitable for high value crops like leafy vegetables, herbs and spices.

Plant roots are suspended in static or flowing water fortified with nutrient solution. A film of nutrient solution is formed around the root zone to support the plant growth.

Benefits

- Suitable where soil cannot be used as growing media.
- This method can be used for vertical farming.
- Optimum utilisation of water and nutrients.
- Recycling of water and nutrient rendered, possible.
- No pesticide or nutrient pollution to environment.
- Higher yield per unit of resources utilized.
- Food free from microbial and other contaminants.





SOLUTIONS FROM BEGINNING TO COMMISSIONING

More than anyone can offer, anywhere in the world!

Supported by expert customer advice and after sales service from the world's pioneer in Micro Irrigation







Tel: +91-257-2258011; Fax: +91-257-2258111; **Toll Free: 1800 599 5000** E-mail: jisl@jains.com; Website: www.jains.com



