

Benefits of hydroponics for Plants cultivation

Hydroponics means growing plants in water. It supplies ~~required~~ ^{required} nutrients for plant's growth. However, hydroponics is an old process practised by ^{English} physicians and ^{German} researchers. ~~It is~~

~~Nowadays~~ Use of hydroponics has become a part of routine usage. It is widely practised in arid and hot areas.

Hydroponics yields large variety of crops each year. ~~Hydroponics~~ In addition, hydroponics's greenhouses frames are protective to climate change and allows great quantity of sunlight. Moreover, plants are supplied with nutrients through plastic pipeline.

Also, it includes ~~automatic~~ ^{automated} sensors for nutrients requirement detection.

Furthermore, temperature, humidity, and air circulation are wisely managed. Temperature during day and night is controlled by air conditioning and heating. Likewise, plants are protected from climate changes and insects.

However, regardless of developments, still traditional techniques of ~~growing~~ ~~of~~ plants cultivation are preferred. Hydroponics are used in very small numbers for crops yielding.

In addition, hydroponics can be utilized more usefully in arid lands. It ^{Hence,} can also play important part in expensive crops production yielding (2008) higher revenue.

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Precis PMS