

Controlled-Environment Greenhouse



Agriculture, Fisheries
and Conservation Department

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**Production of Seedlings
in Greenhouses**



From the Editor

CE greenhouses are suitable for mass production of seedlings because they are weatherproof, effective in pest control and can provide a favourable growing environment, thus ensuring a stable production. This is why the Federation of Vegetable Marketing Co-operative Societies (FVMCS) uses a CE greenhouse for such purpose.



The FVMCS set up the Community Grower Group Office in November 2004 to assist organic farmers. A plastic-film CE greenhouse of about 200 m² for seedling production was also constructed in Fung Kat Heung in Yuen Long to provide seedling production services for farmers.



Construction of greenhouse in progress



External view of completed greenhouse



The greenhouse is well equipped with temperature adjustment facilities and has large racks for placing seedling trays.



Shading nets and mist sprayers



Powerful ventilation fans



Water pad and racks for placing seedling trays



The greenhouse mainly serves organic farmers. Its maximum production capacity is 100,000 seedlings at one time. The major types of seedlings for production are leafy vegetables such as Red lettuce, Italian lettuce, Chinese kale and Chinese flowering cabbage. Other types of seedlings will also be produced on farmers' request, such as Beet, Coriander, Broccoli, Tomato and White bitter cucumber.



Internal view



Internal view



Internal view



Production of seedlings in greenhouses is an important part of modern farming as it can ensure the provision of seasonable and healthy seedlings, which enhances farmers' operation efficiency and competitiveness.

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For more information and visits to greenhouses, please contact:
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