



Worldwide Expertise for Food & Flowers

Delphy Improvement Centre Bleiswijk

For Knowledge Development and Research in Horticulture



What is the Delphy Improvement Centre?

Knowledge development is a key feature for Delphy. We are using a modern greenhouse complex called the Delphy Improvement Centre. In the nine compartments of our state of the art greenhouse, cultivation concepts are developed, tested and demonstrated. Knowledge development means knowledge sharing. To achieve this we have set up the training centre called the Horti Experience Centre for students and trainees from all over the world. This facility is integrated inside the Delphy Improvement Centre.

Recognised Research Institute

Improvement Centre BV is an official Research Institute recognised by the Dutch government. The Improvement Centre has its own researchers and can execute research independently but also through cooperation. Public financed practical and scientific research is executed on behalf of governments and also in favour of the Top Consortium Knowledge and Innovation (TKI) Horticulture and Propagation Materials.

Improvement Centre BV also executes a lot of privately financed experiments and has a close connection with the practical circumstances. These assignments originate from suppliers and grower (groups) that actively participate in the set-up and guidance of the experiments.

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Experiments at the Delphy Improvement Centre

The Delphy Improvement Centre executed cultivation related experiments in all kinds of crops. This leads to new cultivation concepts and new know-how. Variety trials for breeding companies are also part of the research activities.

Experiments are established in close coordination with our target audience: the grower. The knowledge should focus on the question of the entrepreneur, therefore each experiment is set up with a so-called guidance committee of growers. Through intensive consultancy participators learn how a result is achieved or even how it is not yet possible. A cultivation expert is often part of the guidance committee of growers which ensures practical knowledge being available.

Open or closed experiments

Private financing means that some of the experiments remain 'closed' for public and are available for clients only. In these situations the developed knowledge is only available for clients or groups of participating growers. 'Open' experiments consist of a (partly) public financing. The knowledge gained is therefore publicly available and is actively shared.

Sharing the knowledge from experiments

In total, more than 300 growers and clients visit the Delphy Improvement Centre weekly or monthly with their relations to evaluate the experiments. The gained knowledge is shared with a wider public of growers and other interested people through knowledge days and articles in the press. Because of the practical focus of the Delphy Improvement Centre nearly 5.000 (inter)national guests visit the Delphy Improvement Centre annually.

Delphy Improvement Centre

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Example experiments

- Tomato cultivation under 100% LED artificial lighting
- Growing the perfect rose
- Next Generation Growing Lisianthus
- Winter Strawberry

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