

Regulations for use of the Greenhouses

These regulations applies to the greenhouses connected with Horticum and Vegetum

General

The greenhouses are rented from Akademiska hus by SLU and administered by "Odlingsenheten" (Unit for cultivation). The Horticum greenhouse is primarily for cultivation of cereals, oilseeds, and potatoes, whereas the Vegetum greenhouse is used for research on plants in relation to growing conditions, and for teaching. The Horticum greenhouse is approved for GMO-material. The possibilities for climate regulations includes temperature (heating/ventilation), humidity (fogging/ventilation) and light (supplementary light, shading curtains, blackout screens). The climate is controlled by computer.

Booking

All area used in the greenhouse must be booked. The booking is in writing and at least two weeks before the project starts, by email to Karl-Johan.Bergstrand@slu.se. Clear information on material, climate condition and other aspects is to be communicated to odlingsenheten by the user. After booking the user will be contacted by odlingsenheten and assigned an area in the greenhouse. Information regarding user, material and climatic conditions will be put up on the door to the chamber.

Contact persons for the greenhouses are: Karl-Johan Bergstrand (5343)
Alexandra Nikolic (5077)

Debiting

The rent is 400 SEK m⁻² month⁻¹, where 200 SEK will be debited on your project and 200 SEK on your department. You will have to pay for the area that you have booked. If you are not using the area, a cancellation has to be done. Debiting is made quarterly. A joint invoice is sent to your department.

To use the greenhouse

Planting

All planting must take place in the designated areas in the working hall. The place should be cleaned after use.

Watering

The user is responsible for watering. In the Horticum greenhouse, all watering is manual. In the Vegetum greenhouse, facilities for automatized irrigation is installed. Consult odlingsenheten for information.

Fertilization

Fertilizers are given by the user. Slow release fertilizers are available (for mixing in the growing medium), and the use of this is encouraged. For experiments where this is not enough/applicable, it is possible to water with nutrient solutions using the “Dosatron” mixing device. Consult odlingsenheten for instructions.

Expenses

All necessities used is to be paid by the user, except for pest control.

Ordering

Odlingsenheten is ordering things needed in the greenhouse. In the Horticum greenhouse a list for this is placed in chamber no. 2. Check the catalogues and fill in the form with art. no., catalogue name (Weibulls, Hermann Meyer etc) page number. Odlingsenheten will check the list and order weekly.

Hygiene

The plant material should be carefully looked after. The material is to be trained, the area should be nice and clean during the experiment. Irrigation and fertilization must be maintained in a professional way. All pots, boxes and other things used should be cleaned as soon as possible.

Pest control

All pest control is performed by odlingsenheten. The user should immediately report any signs of pest to odlingsenheten.

The first step is to keep up good hygiene, and to take good care of the material regarding watering, fertilization etc. Biological control is used first hand. Introduction of predators is regularly done by odlingsenheten. If needed, chemical control will be done. This will be preceded by information to the users. Information will also be put up on the door to the chamber.

Cleaning

After finishing the experiment the user should clean the area, not only the benches but also floor, walls etc. that may have been dirty during the experiment. The benches are cleaned with brush and detergent. Benches with metal grid are cleaned with a brush. The floor should be cleaned with a broom and water. All waste is to be thrown away, bins for compost and mixed wastes are placed outside the greenhouse. The water hose should be rolled together. Growing carts should be cleaned and adjusted to middle position. When leaving the area it should be inspected by odlingsenheten. If cleaning is not sufficient, a fee will be debited.

The responsibilities of Odlingensheten

Odlingensheten is responsible for:

- Booking and administration of the greenhouse
- The technical function of the greenhouse
- Climate settings
- To maintain equipment for watering and cleaning
- For buying equipment needed
- Pest control
- The hygienic level
- All contacts with the house owner