

**Seed production technology for heterogamous vegetable species, medicinal and special plants**

Department of Genetic Resources for Vegetables, Medicinal and Special Plants  
Crop Research Institute, Olomouc

● **Service description**

**Service could be customized after mutual discussion**

We offer production of high-quality seeds with high germination capacity and 1000-seed weight provided through our pollination service.

Our know-how:

Longlasting experience and professional care of genetic resources for vegetables, medicinal, aromatic and culinary plants (MAPs).

Certification methodology for using insect pollinators in heterogamous vegetable species, medicinal, aromatic and culinary plants grown in technical isolation.

Validated seed technologies for heterogamous vegetable species and MAPs



● **Basic facilities relevant to the service**

Technical equipment:

Stationary glassed-in isolation cages (dimension 5150 mm x 2850 mm x height 1800 mm);

Stationary isolation cages with the net hood (dimension 5150 mm x 2850 mm x height 1800 mm);

Mobile isolation cages (dimension 2000 mm x 3000 mm x height 1700 mm);

Field vacuum dryer;

Complete machine facilities for field cultivation and treatment.

Pollination service:

Honey-bee colonies with pheromone honey-bee queens (*Apis mellifera* L.);

Bumble-bee nests (*Bombus terrestris* L.);

Own apiary with 18 beehives.

● **Contact for expert and technical issues**

Head of department and contact person:

**Karel Dušek**

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● **Price and other terms**

Individual – according to scale and specification of the service.

Feel free to ask for preliminary consultation.