

Royal Crown Freesia

Freesia from seeds can produce a favourable yield in 2 main flowering seasons. For autumn flowering sowing should take place between the middle and the end of April. Sowing can also take place in July for flowering in spring season (March/April).

Soil

Freesia from seeds can be grown on good nutritive and moisture holding soils. Most soil types can be used for freesia flowerproduction.

Sowing/germinating

On the spot.

Soil needs to be prepared as for a standard Freesia crop. After sowing seeds need to be covered with a thin layer of soil. The soil should be kept moist during the germination period. Regular watering is required. The germinating temperature must be kept at 17 °C. Seeds start to germinate after about 14 days. 2-3 grams of seeds per m² glasshouse area will do.

In trays

The trays should be filled with a soil mix consisting of 60% peat and 40% sand and a pH of 6.0-6.5 and 500 grams of compound fertilizer (15-15-15 + trace elements) per m³. The seedlings sown in tray must be pricked off before the 3rd leaf has fully developed (about 8 weeks after sowing).

Supporting material

Immediately after sowing two nets can be unrolled on the beds. When the plants start growing the nets can be raised gradually. See to it that leaves are regularly pulled through the nets to keep the plants upright.

Growing conditions

The advised temperature in the greenhouse depends on the season. Standard crop temperature is 15-17 °C during day time and a night temperature of 12-13 °C. In winter season during low light conditions a temperature of 10- 12 °C is advised.

Weed control

If the freesias are sown in soil that has not been sterilised weeds may cause a problem. A layer of peat will restrain the germination of weeds.

More information:

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