

Myosotis Blue Memory

Myosotis alpestris

- Lovely Forget-Me-Not, well-suited for cut flower production
- Single, bright blue flowers along the stems and fresh green foliage
- Several branches per plant, with sufficient stem length
- Easy to plan and flowers profusely with high quality flower stems



Myosotis alpestris — Cultivation manual

Cut flower culture

Culture location: greenhouse / open field
Sowing method DS/TP
Sowing season mid spring/early summer
(depending on culture)
Germ temp. 20-22°C (68-72°F)
Growing temp. 15-21°C (59-70°F)

Plug crop time 4 weeks

Crop duration
3 to 6 months from sowing (greenhouse),
depending on regional climate conditions.

Seed requirement

3 gr for 1000 plants
75 gr for 100 m²

Pests/diseases

Aphids, mildew, rust. Treat preventatively.

Fertilization (f)

Fertilization in plug stage: nitratebased
fertilizer, low on phosphorous.
Otherwise: normal requirement.

Sowing details

Direct sowing (DS):

Sowing: press seed into earth
In rows: 15 cm apart
Cover: do not cover
Germination time 14-21 days

Pre-sow and transplant (TP):

Soil: standard sowing mix,
pH 5,6-5,8, < 0.7 EC
Sow: 1 seed per plug (tray 288 or larger)
Cover: no

Days 1 - 5

(m) moist, RH 95/97%
(t) 20-22°C (68-72°F)
(l) -

Days 6 - 12

(m) normal to moist
(t) day: 18-24°C (64-75°F)
night: 15-18°C (59-64°F)
(l) 27.000 lux (2500 fc)
(f) < 100 ppm N*, < 0.7 EC

Days 13 - 24

(m) normal to moist
(t) day: 15-21°C (59-70°F)
night: 13-15°C (55-59°F)
(l) 27.000 lux (2500 fc)
(f) < 100 ppm N*, < 0.7 EC

Growing on

Soil/media

Well-drained humous soil with a pH of 5,6-5,8 and an EC of 0.7-1.2 EC

Netting

Netting is optional.

Pinching

Pinching is not required.

Plants density

15 x 15 cm

Moisture (m)

Normal requirement, plants should not wilt

Temperature (t)

15-21°C (59-70°F) or lower. See note.
- Myosotis is a hardy biennial plant; it can stand frost to max. -17°C (0°F).

Light (l)

High light/full sun.

Cultivation tips

- During winter the foliage may turn brown; this does not cause damage. It disappears when the temperature raises over 8°C (45°F).

Notes

- Flowering time is slightly faster under warmer temperatures and slower under cooler conditions.

Harvest

- Harvest when the first flowers are open.

For post harvest treatments, see:
www.vbn.nl/en/list-pre-treatments/

This information is for general guidance only, and is in some cases specific for North European conditions. No guarantee is given for the result of the crop, nor is liability accepted for the consequences of applying the indications given.