

annual
300 s/gr
Seed form normal seeds

CUT FLOWER CULTURE

culture open field

sowing method DS

sowing season

germ temp. 14-16°C (57-61°F)

growing temp. 14-23°C (57-73°F)

plug crop time

crop duration

11-14 weeks from sowing

seed requirement

0,4 gr or 90 seeds per m¹ or 50 gr/100 m² or 11-12 kg/ha

pests/diseases

Leafminer, Botrytis. Preventative treatment is advised.

fertilization (f)

Normal fertilization requirement. Administer a potassium (K) gift halfway through the growing season for stronger plants.

SOWING DETAILS

- Direct sowing (DS) is advised:

Soil : any well-drained fertile soil
Sow: 0,4 gram per running meter
Cover: cover seeds thinly

(m) level 4
(t) 14-16°C (57-61°F)

Germination can be erratic due to a combination of a (too) high temperature and lack of moist.

Germination time: 12 days

GROWING ON

soil/media

any well-drained fertile soil

netting

Netting is advised. See note below.

pinching

No pinching required.

plant density

25 to 35 cm between rows, 5-7 cm between plants, or 50 plants per m² (5 plants/ft²).

moisture (m)

Keep soil constantly humid, level 4, especially during the first 3 weeks from sowing.

temperature (t)

Optimum growing temperature is 14-23°C (57-73°F).

light (l)

High light, full sun. Bupleurum has a long harvest stage (2 weeks). Harvest in one go when the flowers are mature. This is important: when cut too young, the flowers may wilt.

CULTIVATION TIPS

- Early sowings: spray with daminozide (Alar 64 SP 3 gr/ltr); first time when 30 cm tall; 2nd time when 50-60 cm to control length.
- Successive sowings (once a week) are advised.

NOTE

- Apply netting when plants are 15-20 cm tall, so the plants will grow in the netting. Do not pull up the net.

HARVEST

Bupleurum has a long harvest stage (2 weeks). Harvest in one go when the flowers are mature. This is important: when cut too young, the flowers may wilt.
For post harvest treatments, see: www.vbn.nl/en/longevity

moisture levels (m): 1 = dry 2 = normal to dry 3 = normal 4 = moist 5 = wet

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