

annual

Seed form

CUT FLOWER CULTURE**culture** greenhouse/open field**sowing method** TP**sowing season****germ temp.** 10-15°C (50-59°F)**growing temp.** 15-18°C (59-65°F)**plug crop time**

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crop duration

12-14 weeks from sowing

seed requirementA. majus 10-15 gr for 100 m²A. visnaga: 20-25 gr/100 m²**pests/diseases**

Mildew in later sowings. Therefore, grow less densely later in the season

fertilization (f)

Moderate requirement. A restricted quantity of a low N mixed fertilizer can be applied during growth when foliage shows a NPK deficit.

SOWING DETAILS

- Direct sowing (DS):
Direct sowing is preferred as Ammi has a taproot.

A. majus : sow 0,03 gr per m¹A. visnaga: sow 0,05 gr per m¹

In rows : 30-35 cm apart

Cover : cover lightly with soil

Germination time 14 days

- Pre-sow and transplant (TP):
Sow 1 or 2 seeds per plug (288) in a sterile sowing medium

days 1 - 4

(m) level 4

(t) rather cool: 10-15°C (50-59°F)

(f) < 100 ppm N, < 0.7 EC

days 5-14

(m) level 3-4

(t) 12-16°C (54-61°F)

(f) < 100 ppm N, < 0.7 EC

Avoid root damage (taproot), do not delay transplanting.

GROWING ON**soil/media**

well-drained soil with low fertilization level, pH 5,0-6,5

netting

Optional - see cultivation tip.

pinching

Pinching is not necessary.

plant densityoutdoors: 30 plants/m² (6 pl/ft²)greenhouse: 20 plants/m² (4 pl/ft²)**moisture (m)**

Moderate requirement.

temperature (t)

Optimum growing temperature is 15-18°C (59-65°F).

light (l)

High light/full sun

CULTIVATION TIPS

- When exposed to windy areas a support around the flowerbeds can prevent flowers to drop or bend.
- Using a PGR (growth regulator) such as Alar results in sturdier stems.

NOTE

- In a wet period flower edges may turn brown. The best way to prevent this is to spray with e.g. lprodion (Rovral).

HARVEST

Harvest when first flower opens and buds are well-formed. Harvest in one go to avoid damage due to tangling side-branches.

For post harvest treatments, see:
www.vbn.nl/en/longevity or
www.vbn.nl/houdbaarheid

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.