

Antirrhinum majus F1

Year-round Snapdragons

- The best genetics for a year-round programme with Antirrhinum
- Broad spectrum of colours
- Tailored advice and cultivation support



Please contact us for more information: [evanthia.nl](https://www.evanthia.nl) | sales@evanthia.nl

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Elegant, stylish and timeless... Snapdragon, *Antirrhinum majus* F1, is a magnificent flower, suitable for every occasion and every season. The broad spectrum is ideal for endless variation and playing with colours. From greenhouse to vase, it is a much-loved and rewarding product. Evanthia supports its growers worldwide and teams up with traders and retailers, to be successful in year-round *Antirrhinum*. Day length, light intensity and temperature influence the growth and flowering of *Antirrhinum*. Each season and each cultivation location requires customisation. Evanthia's broad product range offers solutions and flexibility for every situation. Our powerful *Antirrhinum* series can be divided into 4 groups. Each group has the right characteristics to offer top quality and a high production level in a specific period of the year. By combining our series, growers worldwide can produce an excellent, seamless year-round supply.

Flower profile:

Genus & species:	<i>Antirrhinum majus</i> F1	Usage:	Ornamental; commercial cut flowers,
Family:	Scrophulariaceae / Plantaginaceae	Stem length:	80 to 100 cm
Common name:	Snapdragon	Starting material:	Raw and pelleted seed

Animation series

The *Antirrhinum* Animation series is ideal for energy-efficient cultivation in cool periods with low light intensity. Animation can be planted in the greenhouse in late summer and in winter. Experience the abundant flowering and top quality flower stems from mid autumn to mid spring. Animation has a wide range of colours and a high level of uniformity in plant structure and flowering time.



Animation
Deep Orange I



Animation
Pink I



Animation
Rose I



Animation
Royal Purple I



IMPROVED
Animation
White Imp. I



Antibes
Orange I



Antibes
Magenta I



Antibes
Pink I



Antibes
Red I



Antibes
Rose I



Antibes
White I



Antibes
Yellow I

Antibes series

The Antirrhinum Antibes I series delivers top performance in cool growing seasons with low light intensity. Like Animation, Antibes offers opportunities for energy-efficient cultivation in cool greenhouses. Plant Antibes in the greenhouse in late summer and in winter. From mid autumn to mid spring this series offers rich flowering and top quality flower stems.

Costa series

The Antirrhinum Costa series is known for exceptionally sturdy stems, high quality and uniform growth. Costa is suitable for the more temperate seasons, with cool to moderate temperatures and medium to low light intensity. This series can be grown both in greenhouses and outdoors. Costa is slightly earlier than the Avignon series. Plant Costa at the end of summer and through the winter period until early spring. Rich flowering and top quality flower stems follow in autumn and spring.



Costa
Apricot II



Costa
Light Rose II



Costa
Rose II



Costa
Silver II



Costa
Velvet I-II

More information: evanthia.nl | sales@evanthia.nl

Avignon series

The Antirrhinum Avignon series has been developed to perform under average light intensity and cool to moderate temperatures. This series is considered a typical group II series for the less extreme seasons. Avignon is planted towards the end of summer and throughout the winter period until early spring. High production and top quality flower stems follow in autumn and spring. This series can be grown both in greenhouses and outdoors.



Avignon
Bicolor Yellow II



Avignon
Cherry Rose II



Avignon
Dark Red II



Avignon
Deep Orange II



Avignon
Magenta II



Avignon
Pink II



Avignon
Rose II



IMPROVED
Avignon
White Imp. II



NEW
Cannes
Dark Orange III



Cannes
Early White II-III



Cannes
Lemon III



Cannes
Light Bronze III



Cannes
Orange III



Cannes
Pink III



NEW
Cannes
Purple III



NEW
Cannes
Red Delight III



Cannes
Rose III



Cannes
Velvet Red III



Cannes
Yellow III

Cannes series

Antirrhinum Cannes is, as a typical group 3 series, the stable solution for seasonal transitions with less than ideal weather conditions. Plant Cannes at the end of winter to the beginning of summer for abundant flowering and top quality flower stems in the transition from spring to summer and from summer to autumn.

Costa Summer series

Antirrhinum Costa Summer has the same uniform growth and high quality as the Costa snapdragon series, but this “Summer edition” performs at top level when temperatures and light intensity rise and reach their peak. With Costa Summer the summer seems to last forever. By planting this series towards the end of winter into summer, the abundant flowering and top quality flower stems already start at the end of spring and last until the beginning of autumn.



Costa Summer
Purple IV



Costa Summer
Lavender III



Costa Summer
Lavender IV



Costa Summer
Orange III



Costa Summer
Velvet III-IV



Costa Summer
White III



Orleans
Early Lemon III-IV



Orleans
Early Yellow III-IV



Orleans
Lilac IV



Orleans
Red IV

Orleans series

Antirrhinum Orleans is your best choice for cultivation under higher temperatures and high light intensity. Orleans' cultivation period is short; about 8 to 12 weeks from planting. This group 4 series is planted from early spring until early summer, for abundant flowering and top quality flower stems during a long summer period. Orleans Early Lemon III-IV and Early Yellow III-IV start their rich flowering already in late spring and last until late summer.



Orleans
Rose IV



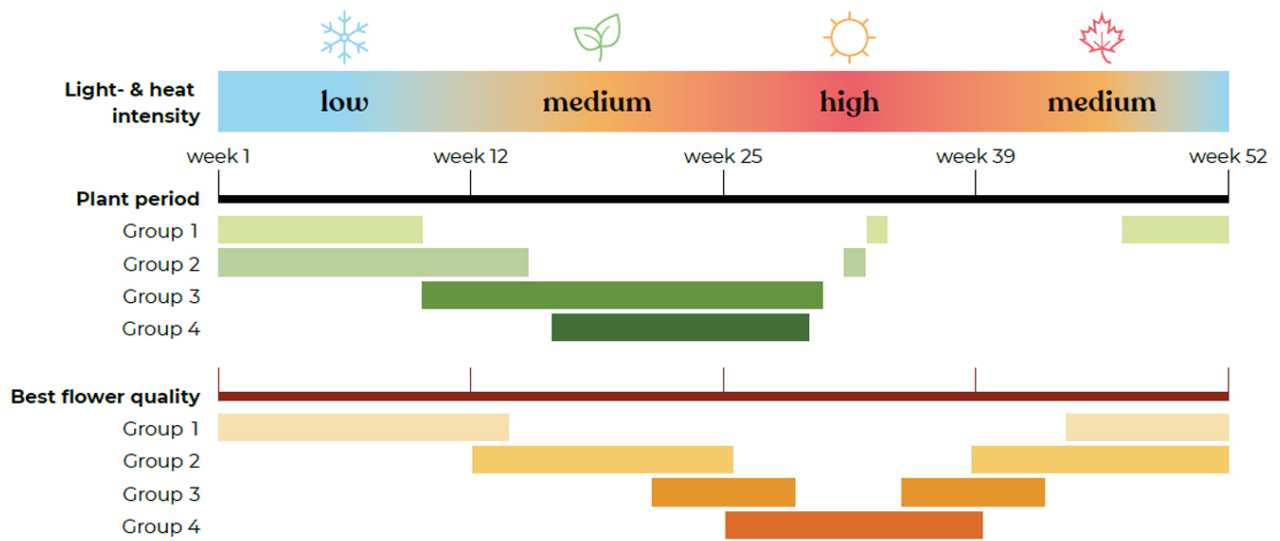
Orleans
Yellow IV



IMPROVED
Orleans
White Imp. IV

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Year-round planning Antirrhinum



Antirrhinum majus F1 from Evanthia

- Group 1 Animation - Antibes - Costa
- Group 2 Costa - Avignon
- Group 3 Cannes - Costa Summer
- Group 4 Costa Summer - Orleans

* Based on North-West European climate conditions



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Antirrhinum majus F1 — Cultivation manual

Cut flower culture

Culture location: greenhouse/open field

Sowing method TP

Sowing season yearround (greenhouse)

Germ temp. 18-21°C (65-70°F)

Growing temp. variable (see notes)

Plug crop time 4 - 5 weeks

Crop duration

8-12 weeks from planting

(winter: 16 to 20 weeks)

Seed requirement

0,3 gr for 1000 plants

1 seed per plug

Pests/diseases

Aphids, caterpillars, miners, true and downy mildew, Rhizoctonia and rust. A preventative fungicide program is advised.

Fertilization (f)

- Moderate requirement, apply regularly.
- At bud formation stage, extra potassium nitrate is required.
- Antirrhinum is very sensitive to high salts and high ammonium levels.
- High media pH (>6.5) may cause boron and iron deficiency.

Sowing details

Pre-sow and transplant (TP):

Initial sowing media: pH 5.5 – 5.8

EC < 0.75 mmhos/cm

Sow : 1 seed per plug (tray 288)

Cover: light cover with coarse vermiculite

Days 0 - 5

(m) moist to wet

(t) 18-21°C (65-70°F)

(l) optional:

100 – 1,000 lux (10 - 100 fc)

Days 6 - 18

(m) normal

(t) 16-18°C (60-65°F)

(l) 11.000-27.000 lux (2500-5000 fc)

(f) 25-50 ppm N, < 0.7 EC

Days 19 - 24

(m) normal to dry

(t) 16-18°C (60-65°F)

(l) 11.000-27.000 lux (1000-2500 fc)

(f) < 100 ppm N, < 0.7 EC

Days 25 >

(m) normal to dry

(t) 16°C (60°F)

(l) 27.000-54.000 lux (2500-5000 fc)

(f) 100 to 175 ppm N, 0,7 to 1,2 EC

Growing on

Soil/media

pH 5.5 – 5.8, EC < 0.75 mmhos/cm

Netting

Netting is advised. Lift regularly.

Pinching

Pinching is not recommended.

Plants density

40-64 plants per gross m² (or up to 85-

110 pl/m² depending on light levels).

Moisture (m)

As soon as the buds have formed, irrigation should be reduced.

Temperature (t)

Optimum temperature: see note.

Low temperatures improve crop quality.

In winter: 6 - 8°C (42-48°F).

An active climate and horizontal airflow are recommended.

Light (l)

Optimum day light levels per group:

Grp 1 11.000-27.000 lux (1000-1500 fc)

Grp 2 16,000-32,000 lux (1500-3000 fc)

Grp 3 27.000-54.000 lux (2500-4500 fc)

Grp 4 32,000-54,000 lux (3000-5000 fc)

Cultivation tips

- Crop duration strongly depends on cultivation method, daylength and temperature.
- Flower initiation occurs when young plants have more than 5-10 pairs of leaves.

Notes

Optimum growing temperature:

- Group 1 day: 10-13°C (50-55°F)
night: 7 - 10°C (45-50°F)
- Group 2: day: 13-16°C (55-60°F)
night: 10-13°C (50-55°F)
- Group 3: day: 16-18°C (60-65°F)
night: 13-16°C (55-60°F)
- Group 4: day: > 18°C (>65°F)
night: > 16°C (>60°F)

Harvest

- Harvest when 2 or more buds have opened (winter: 4 to 6 buds). Remove lower leaves. Place upright in water immediately. Cool storage. 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.