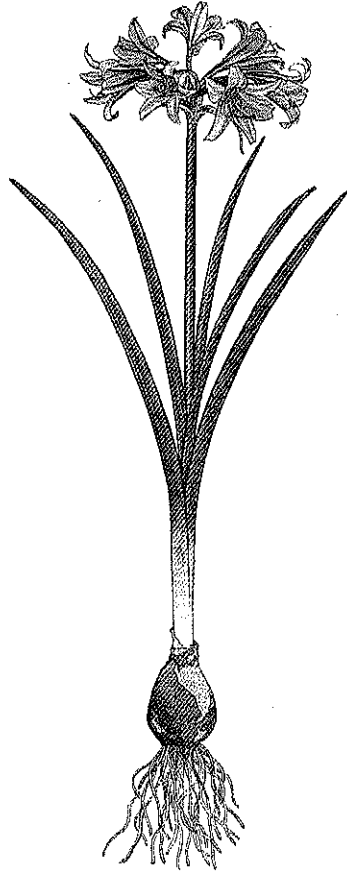


# AMARYLLIS BELLADONNA



AMARYLLIS BELLADONNA

AMARYLLIDACEAE

# A. BELLADONNA

PLANT

*Amaryllis belladonna*

FAMILY

Amaryllidaceae

## POSSIBLE APPLICATIONS

Variety	Cut Flower	Pot Plant	Garden Plant	Naturalizing
<i>Amaryllis belladonna</i>	++	+	+	--

e.g.: 'Cape Town'

## GENERAL

- ▶ **plant habit**
  - height 60 - 80 cm
  - flower colour and shape dominating pink calyx
  - leaf colour and shape green, linear
  - inflorescence several calyces per stem
- ▶ **original habitat** South Africa (Cape Province)
- ▶ **climatic preference** warm
- ▶ **type of bulb** (perennial part of the plant) bulb
- ▶ **winter hardiness** no
- ▶ **sizes available + flower production** 20 cm and up
- ▶ **period of availability** November - March
- ▶ **method of storage** 13°C, in trays. Ventilation should be limited. Prevent drying out.

AMARYLLIDACEAE

# A. BELLADONNA

## CUT FLOWER CULTIVATION

### GENERAL

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<b>degree of difficulty</b>	easy, does not bloom the first year
<b>variety</b>	A. belladonna
<b>type of soil</b>	humus-rich sandy soil
<b>fertilizer</b>	stable manure, 7 kg 12-10-18 NPK per 100 m <sup>2</sup> , 3,5 kg KAS 23% per 100 m <sup>2</sup>
<b>planting depth</b>	5 cm soil covering the bulb. In warm zones, upper part of bulb should just be visible.
<b>watering</b>	normal
<b>protection from frost</b>	If grown outside, cover with thick layer of straw.
<b>flower production</b>	usually 1 stem per bulb, sometimes 2 stems per bulb. Foliage growth occurs during the spring. Foliage withers in August followed by flowering in September.
<b>cutting stage</b>	when the calyx is clearly visible. Calyx must have attained good colour.
<b>post harvest treatment</b>	Place in water for 2 hours.
<b>additional tips</b>	If planted outside, bulbs can remain in the same location for 5-6 years. Flower production begins after 2-3 years. Flower production is unpredictable; a good summer means many flowers the following year.

## OUTDOOR CULTIVATION

### GENERAL

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<b>degree of difficulty</b>	easy
<b>variety</b>	'Cape Town' is the most important cultivar

# A. BELLADONNA

<b>planting period</b>	from November, immediately after harvesting (in zones without frost). Also possible in March-April with only foliage production that same year.
<b>planting density</b>	30 cm from each other
<b>size of bulb</b>	20 cm and up
<b>flowering period</b>	end of August - mid-October

## BEDDING AND GARDEN PLANTING

### GENERAL

<b>degree of difficulty</b>	easy (flowering first year is uncertain)
<b>variety</b>	'Cape Town'
<b>type of soil, drainage</b>	humus-rich, sandy soil
<b>planting period</b>	November (in zones without frost) or March-April
<b>winter hardiness</b>	cover well
<b>location</b>	warmest spot in the garden
<b>planting depth</b>	± 5 cm soil covering the bulb
<b>planting density</b>	± 10 bulbs per m <sup>2</sup>
<b>flowering period</b>	September - October

### RECOMMENDED PLANT COMBINATIONS (MIXED PLANT BORDERS)

Examples of bedding and garden applications

Species	Border	Beds	Perennial Garden	Container	Naturalizing
A. belladonna	++	+	+	+	--

# AMARYLLIDACEAE