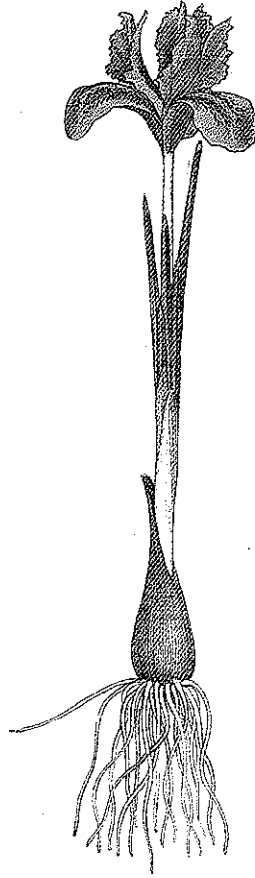


# IRIS



IRIS DANFORDIAE

# IRIDACEAE

# IRIS

## PLANT

Iris reticulata  
Iris danfordiae

## FAMILY

Iridaceae

## POSSIBLE APPLICATIONS

Varieties	Cut Flower	Pot Plant	Garden Plant	Naturalizing
Iris reticulata *	— —	++	++	+
Iris danfordiae	— —	++	++	+

\* e.g.: 'Joyce', 'Cantab', 'Harmony', 'J.S. Dijt'

## GENERAL

- ▶ **plant habit**
  - height ± 20 cm
  - flower colour and shape blue, purple, yellow
  - leaf colour and shape green. Stiff, short foliage. Leaf of *I. reticulata* is longer.
- ▶ **original habitat**

Caucasus (*I. danfordiae*)  
Asia Minor
- ▶ **climatic preference**

temperate, cool
- ▶ **type of bulb** (perennial part of the plant)

bulb
- ▶ **winter hardiness**

fair
- ▶ **sizes available + flower production**

5 cm and up
- ▶ **period of availability**

August - November
- ▶ **method of storage**

normal, in trays with air circulation. After digging up, heat with open ventilators to 25°C and then let temperature drop to 20°C.

# IRIDACEAE

## CULTIVATION IN POTS

### GENERAL

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<b>degree of difficulty</b>	easy
<b>varieties</b>	Iris reticulata, Iris danfordiae
<b>storage</b>	25-23°C until mid-September followed by 20-17°C. Total cold period lasts ± 15 weeks at 9°C.
<b>bulb size</b>	at least 6 cm (6 cm and up)
<b>watering</b>	Provide a very moderate amount of water right after planting.
<b>glasshouse climate</b>	15-17°C
<b>plant protection</b>	no. If necessary, disinfect before planting.
<b>type of compost</b>	normal, potting compost
<b>planting depth</b>	2 to 3 cm soil covering the bulb
<b>planting period</b>	October - November
<b>number per pot</b>	7 per 9 cm Ø pot
<b>keeping quality</b>	moderate
<b>location/climatic preference</b>	inside the house

## BEDDING AND GARDEN PLANTING

### GENERAL

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<b>degree of difficulty</b>	easy
<b>varieties</b>	wide range, all cultivars
<b>type of soil</b>	all soil types
<b>planting period</b>	October - December

# IRIS

winter hardiness	moderate
location	sunny/half shade
planting depth	6 to 8 cm soil covering the bulb
planting density	± 4 to 5 cm from each other, 150/m <sup>2</sup>
flowering period	February - March

## RECOMMENDED PLANT COMBINATIONS (MIXED PLANT BORDERS)

Examples of bedding and garden applications

Species	Border	Beds	Perennial Garden	Container	Naturalizing
<i>Iris danfordiae</i>	++	++	++	++	±*
<i>Iris reticulata</i>	++	++	++	++	±*

\* in warm areas

Only flowers perennially if the soil temperature has reached a high enough temperature in the summer.