

Storage summer bulbs

Guidelines for storing flower bulbs

This temperature storage chart has been drawn up for dry sales! Modified preparation temperatures can be necessary for purposes of flower production in order to time the flowering periods

General remarks:

- * Storage temperatures apply to properly dried, clean products
- * For the forcing sector and for different planting and flowering periods, modified temperature treatments may be necessary
- * It may be important to ask the supplier about previously applied storage temperatures
- * A decreasing series of temperatures means that the highest temperature should be applied at the beginning of the storage period and that the lower temperatures should be applied towards planting time
- * For spring-flowering bulbs, we assume a storage period lasting to planting time (no later than mid-December and, in any case, before freezing winter temperatures set in
- * If we mention protecting from desiccation, it would be advisable to use a filling material, and this should be added to the packaging in any case
- * "Dry and ventilated" means to use ventilated packaging
- * Pay special attention to aphid control

R.H. = Relative Humidity

Holland Bulb Market accepts no liability whatsoever for the consequences that result from the use of this information.

Variety	Storage method	Temperature until planting	Temperature until planting
Achimenes			
	Dry and ventilated		
		16-21 °C	

Agapanthus

Leave flesy rhizomes in container with slightly moist planting medium and place at 2-13°C

2-13°C

35-56°F

Amaryllis belladonna

Store bulbs in container

13-21°C

56-70°F

Anemone coronaria

dry and ventilated, constant temperature

17-15°C

63 - 59°F

Begonia

protect from drying out, provide air circulation

9-5°C

48 - 41°F

Canna

protect from drying out, no air circulation

12-8°C

54½ - 45½°F

Crinium

If grown in a container, place in a bright cool night temperature room

13°C

56°F

Crocsmia (syn. Montbretia)

protect from drying out

5-2°C

41 - 35½°F

Cyclamen

protect from drying out

9°C

48°F

Dahlia

Harvet tuberous roots in fall, keep away from draughts and store in dry sand

9-7°C

48 - 44°F

Eremurus

protect from drying out

9°C

48°F

Eucomis

dry and ventilated

13-9°C

56 - 48°F

Freesia

airy, RH 80%

25°C

77°F

Galtonia candicans

dry and ventilated

20-17-13°C

68 - 63 - 56°F

Gladiolus

dry and ventilated

17-9-5°C

63 - 48 - 41°F

Gladiolus callianthus 'Murielae' (syn. *Acidanthera*)

dry and ventilated

20°C

68°F

Gloriosa rothschildiana

protect from drying out

20-17°C

68 - 63°F

Heamanthus

Bring containers indoors and either store dry or continue growing

13-18°C

35-65°F

Hippeastrum (syn. *Amaryllis*)

dry and ventilated (this slows development)

5°C

41°F

Hymenocallis (syn. Ismene)

dry and ventilated

25-23-17°C

77 - 72 - 63°F

Iris hollandica

dry and ventilated, storage at 30°C will slow development

30-17°C

86 - 63°F

Ixia

dry and ventilated, RH 70-80%

25-23°C

77 - 72°F

Liatris

if to be stored longer than 3 months: freeze at -2°C/35½ - 32°F

2-0°C

35½ - 32°F

Lilium

if to be stored longer than 3 months: freeze at -2°C/35½ - 32°F

2-0°C

35½ - 32°F

Nerine

dry and ventilated

9°C

48°F

Ornithogalum thyrsoides, *dubium*

dry with a highly ventilated container

30-25°C

86 - 77°F

Oxalis deppei, *regnelli*, *triangularis*

dry and ventilated

5-3°C

41 - 37°F

Ranunculus

dry and ventilated, constant temperature

17-15°C

63 - 59°F

Sandersonia aurantiaca

Store tubers in vermiculite

13°C

56°F

Sauromatum venosum (syn. *Arum cornutum*)

dry and ventilated, store frost-free

5-2°C

41 - 35½°F

Sparaxis

dry and ventilated, RH RV 70-80%

25-23°C

77 - 72°F

Sprekelia formosissima

dry and ventilated, 6 wks at 20°C, then 9°C (20°C is preparation, 9°C is storage)

20-9°C

68 - 48°F

Tigridia pavonia

dry and ventilated

5-2°C

41 - 35½° F

Tritonia

dry and ventilated

25-23° C

77 - 72° F

Veltheimia

If possible, do not store bulbs. If stored, keep dry at 25° C. When bulbs are in containers, take indoors for

16-10° C

60-50° F

Triteleia (syn. Brodiaea)

dry and ventilated, RH 70-80%

25-23° C

77 - 72°F

Zantedeschia aethiopica

provide a little air circulation

13-7°C

56 - 44½°F

Zantedeschia (overige variëteiten)

dry and ventilated

13-9°C

56 - 48½°F

Zephyranthes

dry and ventilated

20°C

68°F