



THAMNOCHORTUS spicigerus


(RESTIO)

Thatching-Reed

Item No.: ZA413

Portion Price (usually sufficient for approx. 50 plants)	1g Price (0.1-9.9g)	10g Price (10-99.9g)	100g Price (100-999.9g)	1000g Price (1000-9999.9g)	10000g Price (10000-99999.9g)
9,00€	36,00€	288,00€	-	-	-

Plant Description

Article Type	pure seed
Life Cycle	Perennial
Family	Restionaceae
Origin	South Africa
Special Features	Giant, wide, unbranched horsetail-like stems and brown flower heads, dioecian. Extraordinary accent plant for large containers.
Basic Colour	(brown)
Flower Colour	brown
Natural Flowering Period	August - October
Winter Hardiness Zones	Z7 - Z10
Growth Habit	erect
Height with Flowers	200 cm
Spacing between Plants	120 cm
Soil Requirements	moist / sandy / average
Location	
Characteristics	solitary plant
Usage	patio plant / suitable for cutting

Cultivation

Grams per 1000 seeds	1.66667 Gram
Seeds per Gram	600 (does not correspond to the number of plants!)
Gram to get 1000 plants	3 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	4 - 6 per cell

**Plug tray recommended size(s)**

72 / 128

Sowing Direction

(1) Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept warm (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill. It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.

Scheduling

Best Sowing Date

late autumn - early spring (northern Hemisphere, Field condition)

Sowing to Germination

6 - 8 weeks

Germination to Transplant

4 - 6 weeks

Transplanting to Potting

6 - 8 weeks

Cutting back at Transplanting

Cut-back once to keep more compact.

Growing On

Container Size(s)

1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")

Vernalization

No vernalization required for flowering in the first year.

Forcing

This species is not a suitable candidate for forcing.

Fertilizer

Light (100-150 ppm)