



## CHONDROPETALUM tectorum


(ELEGIA, RESTIO)

Cape Rush, Cape Thatching Reed

Item No.: ZA058

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€	72,00€	640,00€	-	-	-

### Plant Description

<b>Article Type</b>	pure seed
<b>Life Cycle</b>	Perennial
<b>Family</b>	Restionaceae
<b>Origin</b>	South Africa
<b>Distinction</b>	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
<b>Special Features</b>	Dark green stems with red-brown leaf sheaths forming dense clumps. Can handle dry conditions once established.
<b>Historical</b>	Has been used historically for thatched roofs.
<b>Basic Colour</b>	(brown)
<b>Flower Colour</b>	brown
<b>Natural Flowering Period</b>	August - October
<b>Winter Hardiness Zones</b>	Z7 - Z10
<b>Foliage</b>	decorative stems and flowers
<b>Growth Habit</b>	erect / clumping
<b>Height with Flowers</b>	120 cm
<b>Spacing between Plants</b>	120 cm
<b>Soil Requirements</b>	moist
<b>Location</b>	
<b>Characteristics</b>	solitary plant
<b>Usage</b>	patio plant / suitable for cutting

### Cultivation

<b>Grams per 1000 seeds</b>	0.08 Gram
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<b>Seeds per Gram</b>	12500 (does not correspond to the number of plants!)
<b>Gram to get 1000 plants</b>	0.25 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	2 - 3 per cell
<b>Plug tray recommended size(s)</b>	72 / 128
<b>Sowing Direction</b>	(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, hormone-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

<b>Best Sowing Date</b>	late autumn - early spring (northern Hemisphere, Field condition)
<b>Sowing to Germination</b>	8 - 10 weeks
<b>Germination to Transplant</b>	4 - 8 weeks
<b>Transplanting to Potting</b>	6 - 8 weeks

## Growing On

<b>Container Size(s)</b>	1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
<b>Fertilizer</b>	Light (100-150 ppm)