




CRAMBE cordifolia

Colewort, Giant Kale and Greater Sea Kale

Item No.: CA673

Portion Price (sufficient for 50-100 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)
9,80€	3,00€	24,00€	192,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Brassicaceae
Origin	Caucasus
Distinction	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
Special Features	Distinctive foliage and tall, spreading sprays with hundreds of beautiful, tiny white flowers. A regal specimen plant.
Basic Colour	(white / cream)
Flower Colour	white
Natural Flowering Period	June - July
Winter Hardiness Zones	Z5 - Z8
Foliage	large, heart-shaped, cabbage-like
Growth Habit	tall
Height with Flowers	200 cm
Spacing between Plants	150 cm
Soil Requirements	dry / well-drained
Location	
Characteristics	solitary plant
Usage	suitable for cutting

Cultivation

Grams per 1000 seeds	33.33333 Gram
Seeds per Gram	30 (does not correspond to the number of plants!)
Gram to get 1000 plants	60 Gram (if sown directly into pots etc. you will need a larger quantity)



Sowing Rates/Trays	4 per cell
Plug tray recommended size(s)	72 / 128
Sowing Direction	(8) These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].

Scheduling

Best Sowing Date	early summer - summer (northern Hemisphere, Field condition)
Sowing to Germination	4 - 6 weeks
Germination to Transplant	6 - 8 weeks
Transplanting to Potting	6 - 8 weeks
Cutting back at Transplanting	Not Necessary.

Growing On

Container Size(s)	1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
Vernalization	There is no current research on vernalization but a prudent recommendation for any perennial would be 6-12 weeks (a few might need 15 weeks!) at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.
Forcing	An obvious place to experiment - following vernalization - would be raising daytime temperatures to 60° - 65°F (15° - 17°C). Provide 16 hours of continuous lighting. During the short days of winter, provide a night interruption lighting of 4 hours between 10:00 p.m. and 2:00 a.m.
Fertilizer	Medium (150-200 ppm)