




CARLINA vulgaris 'Silver Star'

Weather Thistle, Common Carline Thistle

Item No.: CA277

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)
3,80€	7,60€	60,00€	-	-	-

Plant Description

Life Cycle	Biennial
Family	Asteraceae
Origin	Eurasia
Special Features	Multiple silvery white flowers per stem. Large flowering, excellent cut flower, biennial.
Historical	Introduced by JELITTO PERENNIAL SEEDS in 1993.
Basic Colour	(white / cream)
Flower Colour	silvery white
Natural Flowering Period	July - September
Winter Hardiness Zones	Z4 - Z9
Foliage	linear oblong
Growth Habit	rosettes-forming / low-growing
Height with Flowers	50 cm
Spacing between Plants	30 cm
Soil Requirements	dry / well-drained / poor, lean
Location	
Usage	suitable for cutting

Cultivation

Grams per 1000 seeds	1.0989 Gram
Seeds per Gram	910 (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	3 - 4 per cell



Plug tray recommended size(s)	128 / 288
Sowing Direction	(15) Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.

Scheduling

Best Sowing Date	Anytime (northern Hemisphere, Field condition)
Sowing to Germination	3 - 4 weeks
Germination to Transplant	4 - 8 weeks
Transplanting to Potting	6 - 10 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	Some flowering will occur the first year without vernalization, but improved flowering will occur the 2nd year; and 3-10 weeks of cool temperatures might benefit fuller flowering in the first year.
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	Light (100-150 ppm)