




CALTHA leptosepala

Mountain or Elkslip Marsh Marigold

Item No.: CG043

Also available as: Normal Seed

Plant Description

Article Type	GOLD NUGGET SEED ®
Life Cycle	Perennial
Family	Ranunculaceae
Origin	Western North America
Special Features	White blooms with a slight bluish cast, flower above clumps of round leaves.
Historical	Used historically for wart removal.
Basic Colour	(white / cream)
Flower Colour	white, often outside bluish
Natural Flowering Period	March - April
Winter Hardiness Zones	Z3 - Z7
Foliage	round
Growth Habit	clumping / compact
Height with Flowers	20 cm
Spacing between Plants	20 cm
Soil Requirements	boggy
Location	
Usage	water or marshplant

Cultivation

Grams per 1000 seeds	0.79365 Gram
Seeds per Gram	1260 (does not correspond to the number of plants!)
Sowing Rates/Trays	2 per cell
Plug tray recommended size(s)	open flats / 72



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	6 - 8 weeks
Transplanting to Potting	8 - 10 weeks
Cutting back at Transplanting	Not Necessary.

Growing On

Container Size(s)	1 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2")
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	This species is not a suitable candidate for forcing.
Fertilizer	Medium (150-200 ppm)