



GENTIANA lutea

Yellow Gentian, Bitterwort

Item No.: GG134

Also available as: Normal Seed Organic seed

Plant Description

Article Type	GOLD NUGGET SEED ®
Life Cycle	Perennial
Family	Gentianaceae
Origin	Mountains of Central and Southern Europe: meadows, stony habitats.
Special Features	Highly decorative and durable. Forms a strong taproot. Up to ten whorled flowers in the leaf axils. Also, the foliage has a decorative effect with large, strong leaves. GENTIANA lutea is best on lime, but also tolerates pH values below 6.0.
Historical	Genus is named in honor of King Gentius of Illyria for allegedly discovering the medicinal uses for the roots of Gentian lutea from which tonic bitters are still made.
Basic Colour	(yellow / gold)
Flower Colour	pure yellow
Natural Flowering Period	June - August
Winter Hardiness Zones	Z3 - Z7
Foliage	basal rosette of leaves, ovate to elliptic, 5-7 strong veins, upper leaves sessile, strong green
Growth Habit	erect / clumping
Height with Flowers	100 cm
Spacing between Plants	40 cm
Soil Requirements	lime-loving, calcareous / well-drained / average
Location	
Characteristics	medicinal plant / beneficial plant / culinary herb
Usage	suitable for cutting



Cultivation

Grams per 1000 seeds	1.03093 Gram
Seeds per Gram	970 (does not correspond to the number of plants!)
Plug tray recommended size(s)	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

Growing On

Container Size(s)	1-2 plugs per 11/12 cm (4 1/2")
Fertilizer	Light (100-150 ppm)