



INULA helenium

(Elecampane)


Elecampanae, Horseheal, Elf Dock

Item No.: IA058

Also available as: Organic seed

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)
2,00€	2,00€	12,00€	72,00€	432,00€	-

Plant Description

Life Cycle	Perennial
Family	Asteraceae
Origin	Europe and Asia
Special Features	Impressive perennial with bold leaves and yellow daisies. An excellent selection for naturalizing.
Historical	Medicinal antiseptic uses reported and is also an ingredient in the production of absinthe.
Basic Colour	(yellow / gold)
Flower Colour	yellow
Natural Flowering Period	July - October
Winter Hardiness Zones	Z3 - Z8
Foliage	large basal leaves up to one meter long
Growth Habit	erect
Height with Flowers	150 cm
Spacing between Plants	90 cm
Soil Requirements	dry / well-drained / average
Location	
Characteristics	medicinal plant / culinary herb
Usage	honey-bee food plant

Cultivation

Grams per 1000 seeds	1.5625 Gram
Seeds per Gram	640 (does not correspond to the number of plants!)



Gram to get 1000 plants	5 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	2 - 3 per cell
Plug tray recommended size(s)	128 / 288
Sowing Direction	(16) See 15 with the exception of germination being slower and more irregular. This poses no problems. (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	2 - 3 weeks
Germination to Transplant	4 - 6 weeks
Transplanting to Potting	6 - 8 weeks
Cutting back at Transplanting	Cut back 1-2 times; once at transplanting; once again 4 weeks later 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	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)