



ALCEA Rosea-Hybr. 'Simplex'

Hollyhock

Item No.: AG286

Also available as: JET ®

Plant Description

Article Type	GOLD NUGGET SEED®
Life Cycle	Perennial
Family	Malvaceae
Origin	Cultivar
Special Features	Full range of colors in single flowers, perennial. An outstanding seed strain for one of the most popular and well known perennials.
Basic Colour	(mixture)
Flower Colour	mixture of white, yellow, rose, pink, and red
Natural Flowering Period	May - October
Winter Hardiness Zones	Z3 - Z9
Foliage	orbicular, shallowly lobed
Growth Habit	upright, erect
Height with Flowers	180 cm
Spacing between Plants	60 cm
Soil Requirements	well-drained / average
Location	 
Characteristics	medicinal plant
Usage	suitable for cutting

Cultivation

Grams per 1000 seeds	5.88235 Gram
Seeds per Gram	170 (does not correspond to the number of plants!)
Sowing Rates/Trays	2 per cell



Plug tray recommended size(s)	72 / 128
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 Time Hint	Varying temperatures beneficial, day 24°C, night 15°C.
Sowing to Germination	2 - 3 weeks
Germination to Transplant	4 - 6 weeks
Transplanting to Potting	6 - 8 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	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)