




ALCEA rosea plena Chaters-Series 'Chaters magnificent mixture'

Hollyhock

Item No.: AT304

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)
4,20€	5,00€	38,00€	310,00€	2.480,00€	-

Plant Description

Article Type	JET® pure seed
Life Cycle	Biennial
Family	Malvaceae
Origin	Southwest Asia
Special Features	A mix of magnificent Chaters, saucer-shaped double blossoms of many colors. See also 'Chaters chestnut-brown', 'Chaters chamois', 'Chaters pink', 'Chaters purple', 'Chaters red (scarlet)', 'Chaters salmon pink', 'Chaters violet', 'Chaters yellow', 'Chaters white'. A popular self-sowing, biennial that has been long associated with cottage gardens.
Historical	Origin of species is debatable but most likely found along the Silk Road from Turkey to Asia.
Basic Colour	(mixture)
Flower Colour	mixture of chestnut-brown, chamois, pink, purple, red, salmon pink, violet, yellow
Natural Flowering Period	May - October
Winter Hardiness Zones	Z3 - Z10
Foliage	petiolated, round to shallowly lobed, medium green
Growth Habit	erect
Height with Flowers	180 cm
Spacing between Plants	60 cm
Soil Requirements	well-drained / average
Location	
Characteristics	solitary plant
Usage	suitable for cutting



Cultivation

Grams per 1000 seeds	4.7619 Gram
Seeds per Gram	210 (does not correspond to the number of plants!)
Gram to get 1000 plants	10 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	4 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 to Germination	2 - 3 weeks
Germination to Transplant	4 - 6 weeks
Transplanting to Potting	4 - 6 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)