Alcea (Hollyhock)

30ct Plug

Container:
Trade 1 Gallon Container
Finish:
6-8 weeks
When To Plant:
Early spring to early summer

Growing Temperature:
65-70° F

Soil pH:
5.5-6.2

Fertility:
Feed with 75-100 ppm N at each watering.

For Controlled Release or Slow Release Fertilizer, see your preferred supplier for recommended rates for incorporation or top dressing, as it varies by fertilizer.

Potting and Timing:
Apply a preventative fungicide at transplant.

Moisture:
Water Alcea throughly and allow the plant to dry slightly between waterings. Established Alcea plants will require more consistent watering.

PGRs/Pinching:
Foliar applications of 15 ppm Paclobutrazol (Bonzi, Paczol or Piccolo) or 2.5-5 ppm Uniconazole (Concise or Sumagic) are effective at controlling plant height when they are applied early in the crop.

Other Comments:
Allow plants at least 6 hours of full sun. They do not flower well in shade.

Holding Temperature:
50-60° F

EC Level:
2.0-3.0 pour through method

Vernalization:
Alcea should be vernalized for 6-8 weeks at 40° F or below.

Pests and Diseases:
Aphids, whiteflies, thrips, Mallow flea beetle, capsid beetle, caterpillers, two-spotted mites, Japanese beetle, slugs, stalk borer can all affect Alcea.

Leaf spot(Cercosporella), rust, anthracnose, crown gall, Pythium root rot.

Rust can overwinter on debris left from the previous growing season. Clean up dead leaves and plant parts in the fall.

Planting Level:
Plant plug even with soil line.

Lighting:
Alcea has an obligate long day requirement for flowering. They will not flower when grown under short day lengths. If early flowering is desired, it is recommended to provide at least 14-hour photoperiods or night interruption lighting when the natural day lengths are less than 14 hours.

Grower Tips:
Alcea will flower in 10 weeks when forced at 65-70° F.

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