

CULTURE ADVICE

Angelonia

Description:	PAC®-bred Angelonia series characterised by upright, sturdy stems and big flowers set in dense inflorescences. Medium to high growth. Beautiful summer plant; great as tub or solitary plant but also attractive in mixed plant arrangements; flowers continuously all summer long. Tolerates full sunshine and heat, withstands even heavy rain!
Selling time:	Calendar weeks 20 to 28, summer cultivation
Cultivation time:	As from potting (1 x pinching): approx. 10 weeks depending on light conditions. "Adessa Deep Blue" flowers one week earlier, "Adessa Pink" two weeks later than the other varieties (example: potting in week 10; 1st pinching in week 12; 2nd pinching in week 15; selling from week 21).
Potting:	Calendar weeks 8 to 15; 12 cm pot, 19 cm pot with 3 young plants each
Substrate:	Clayey, structurally stable P or T mixture, pH 5.5 - 6.0
Lopping:	Pinch slightly two to three weeks after potting. Repeated pinching enhances branching but delays flower formation.
Temperature:	18 - 20 °C at the beginning, then 16 - 18 °C (e.g. with New Guinea Impatiens). Requires appropriate toughening up before selling.
Light:	Cultivate in full light, unshaded! Plants for early selling require extra light.
Watering:	Keep a constant humid environment.
Fertilization:	Liquid fertilization once a week after full rooting, 0.15 % of a balanced multi-nutrient fertilizer; at end of cultivation, use a potassic fertilizer to improve colour and quality. Check for iron deficiency symptoms during cultivation. Should they occur, they can easily be remedied with conventional iron chelate fertilizers.
Growth regulators:	Treatment with 0.2% Cycocel or 0.05 % Topflor is recommended for early plants which are pinched only once.
Flowers:	Appear as from mid-May, then grow in number into the summer.
Diseases / pest:	Botrytis, rhizoctonia, thrips. Keep an eye on spider mite and take early measures. Water balance is of importance; the plants must not stand too wet, danger of botrytis, damage to roots and irregular plant build-up are the consequences.

Updated: 08/09/2009