Culture Information

Cuphea Sweet TalkTM **F**₁ **Series**

Plant type: Uses: Plant Height:	Garden, patio plant Pot plant, patio and containers 20-36cm	
Approximate crop timing: Ball 84 Wk 12-18 Ball 23 Wk 12-16 Leg Tray 288 Wk 14-20	Pot March/May Pot March/May Pot April/May	Flowering June/July Flowering June/July Flowering July/August
Growing On:		
Temperature & Media	 A media mixed with 15% perlite allowing good water/air ratio is, beneficial giving plants optimum growing conditions. Growing on to finish from plug, day length short. Day 21-26°C, night 16-21°C Cuphea is very vigorous and temperature sensitive. Growing cool can reduce PGR needs. Growing above 23°c may need higher PGR rates. 	
pН	5.8-6.2. High pH can cause iron deficiency.	
Feeding to Finish	100 to 175 ppm N (0.7 to 1.2 EC)	
Pinching	No pinch needed; if you choose to pinch plants at a young stage, follow with 2 to 3 treatments of paclobutrazol at 20ppm.	
Growth regulation	Apply paclobutrazol sprench 72 hours after sowing or at radical emergence to control hypocotyl stretch. Paclobutrazol applied at 1ppm two weeks after transplanting, with temperatures set at 20°C, paclobutrazol applied at 2ppm after transplanting, with temperature set at 23°C.	
Pot size	13cm pot with one plug. 3 Plugs in 3 litre pot.	
Common Problems	Diseases: Pythium, Fusarium, Thielaviopsis, Leaves can redden in cold temperatures. Insects: Aphids, Whiteflies and Thrips.	
	Cuphea is sensitive to	ethylene, precautions are needed when shipping.

Ball Colegrave cultural information is issued as a guide to growers, based on our own trials experience. It is not intended as a blueprint for growing. Any chemicals referred to should be used only in accordance with the manufacturer's instructions.