

Culture Information

Petunia Wave[®]

Shock Wave[®], Easy Wave[®], Wave[®], Tidal Wave[®]

Plant type:	Tender annual	
Shock Wave [®]	Habit	Mounded and spreading, small 4 – 5 cm flowers
	Position	Baskets, containers and flower beds
	Height	17 – 25cm
	Spread	75 – 90cm
Easy Wave [®]	Habit	More mounded and less spreading than Wonder Wave [®]
	Position	Flower beds, baskets and containers. <i>We highly recommend Petunia Easy Wave[®] for basket use over Surfinia[®] Petunia.</i>
	Height	20 – 30cm
	Spread	75 – 90cm
Wave [®]	Habit	Low and wide spreading
	Position	Flower beds and containers
	Height	10 – 15cm
	Spread	90 – 120cm
Tidal Wave [®]	Habit	Shrub-like, spreading and mounding
	Position	Large flower beds and containers
	Height	40 – 55cm
	Spread	75 – 120cm
Sowing	22 – 24°C. Sow thinly and do not cover with Vermiculite. Light is required for germination. Germination 1-2 weeks. The use of a pre-sowing fungicide would be recommended.	

Approximate crop timing (mid season)

Sowing to transplanting	2 – 3 weeks	
Sowing to flowering	Shock Wave [®] :	8 – 10 weeks
	Easy Wave [®]	8 – 10 weeks
	Wave [®]	9 – 16 weeks
	Tidal Wave [®]	14 – 19 weeks
Ball 84 to flowering	Shock Wave [®] :	3 – 5 weeks
	Easy Wave [®]	3 – 5 weeks
	Wave [®]	3 – 10 weeks
	Tidal Wave [®]	7 – 12 weeks
	Note: Timings are faster in Summer than Spring.	

Growing on:

Temperature	Initially 16 - 18°C (14 - 18°C night, 16 - 24°C day) until transplanted seedlings or plugs have established.
-------------	--

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.

Culture Information

	<p>The plants should then be protected from frost but temperatures lowered to below 10°C to produce a well branched vegetative plant. Cool growing slows production time, but produces a better framework. Warmer temperatures, over 12°C at compost level, are needed to promote flowers. If properly acclimatised, Tidal Wave® can tolerate very cold conditions, close to freezing.</p>
Compost	Use a well-drained, disease-free, soilless medium with a pH of 5.5 - 6.2 and a medium nutrient charge. Higher pH will cause chlorosis as iron is unavailable.
Feeding	The Wave® family of Petunias require more fertilizer than usually recommended for other Petunias. Generally a balanced NPK fertiliser should be applied in every, or every other watering. High ammonium nitrogen can cause soft leggy growth.
Growth regulation	Cool, dry growing will keep plants more compact. Growth regulation may be necessary after the plants have established depending on choice of variety and chosen pack or pot size. The plants respond to Daminozide. This also encourages branching but does delay flowering. Treatments are more necessary for pack and small pot production of Shock Wave® and Easy Wave®, all pot sizes of Wave® and Tidal Wave®. Tidal Wave® may require repeated treatments to control vigour in the pot. Stop any PGR treatments before flower buds develop.
Pack/Pot size	Shock Wave®: Pack, 9 – 13cm pot Easy Wave®: Pack, 10 – 13cm pot Wave®: 10.5 – 15cm pot Tidal Wave®: 15 - 19cm pot
Planting out spacing	30 – 40cm (12 – 15”) Easy Wave® and Shock Wave® 30 – 60cm (12 – 24”) Wonder Wave® and Tidal Wave®
Advice	Grow cool and dry, allowing plants to dry between watering. This will keep the plants more compact, therefore reducing the need for growth regulators. Do not allow plants to be wet overnight. Provide good ventilation. Petunias are long day plants and require good light for over 14 hours per day to flower. Easy Wave® is less day length sensitive than standard Wave® Petunias.
Common diseases	Pythium, Phytophthora - damping off. Botrytis and Powdery Mildew. Good hygiene is essential.
Common pests	Aphids

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.