



# Heuchera sanguinea Coral Forest

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Central Europe  
North Europe



Heuchera sanguinea Coral Forest

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# Finished Plant : Heuchera

Series 	Type 	Leaf colour 	Pot size 	Plants/pot	Potting Date	Flowering
Heuchera sanguinea Coral Forest	seed	Mulicolored	10-13 cm	1	June-July	May -June

Calendar Week	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	2	4	6	8	10	12	14	16	18	20	22	24	26	30	
Heuchera sanguinea Coral Forest			P						S	S										F	F	F	F	F	F	F	F				
Heuchera sanguinea Coral Forest						P				S	S										F	F	F	F	F	F	F	F	F	F	
Heuchera sanguinea Coral Forest			P								S	S									F	F	F	F	F	F					
Heuchera sanguinea Coral Forest							P					S	S										F	F	F	F	F	F	F	F	F

# Cultivation Advice

Coral Forest is well suited for production in small container sizes; Transplanting, plant them even with the soil line of the liner they were previously produced in. Avoid burying the crown or the plants will grow more slowly and may develop crown rots.

Coral Forest perform best in a growing mix with both good water holding characteristics and, more importantly, adequate aeration. Keep medium moisture and a RH 80% but not too wet.

Upon removal from germination chamber, place in propagation house with bottom heat (21°C soil temperature). Use very light mist to maintain humidity but allowing media to dry. Trays would need mist watered as necessary when they dried, and trays would stay in propagation under mist up to 3 weeks.

Coral Forest are light to moderate feeder. Nutrients can be delivered using constant liquid fertilization delivering 75- mg/L N with each irrigation or 150 mg/L as needed. Controlled-release fertilizers can be incorporated into the growing mix prior to planting using the equivalent of providing 500 gram of elemental N per M2 of growing mix or applied as a topdressing using the medium recommended rate.

When topdressing, avoid piling the fertilizer near the crown of the plant or salt injury may occur. Maintain a soil pH of 5.8 to 6.2 throughout the production cycle



## Fertilization & Substrate

late summer or early fall, bulking them in the final container, overwintering them for at least nine weeks with temperatures below 6 grade growing under natural day lengths. Vernalized as large liners and transplanted in the early



## Spacing

Before winter rest pots should not be filled completely



## Light

day-neutral



## Irrigation

slightly dry to average moisture regimes



## PGR Applications

Not necessary



## Pests

Aphids - Mealybugs  
Slugs - Spider mites -  
Thrips and Whiteflies



## Diseases

Botrytis - crown rots - root rots and rust



## Tips & Tricks

not too wet - watered as necessary when they dried

# Recommendations

## Culture guideline subject to temperature

Culture week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34				
Handling	P					S																						F	F	F	F	F	F	F				
Temperature D/N	3																																					
Light	4				Shade, Partial Sun																																	
Shading	shading > 750 W/m <sup>2</sup>																																					
Humidity	<70%																																					
Moisture	3																																					
pH	5,8-6,2 pH																																					
EC growing medium	0,7-1,2 mS/cm																																					
EC feeding in mS/cm	1,6 mS/cm																																					
Fertilizer	N : K 1 : 3																																					

## Legend

### Soil moisture level

	<b>5 saturated:</b> water is easily observed. When the substrate is touched, water moves out freely from top to bottom.
	<b>4 wet:</b> water is not easily observed. When the substrate is touched, there is very little movement of water from top to bottom.
	<b>3 moist:</b> the substrate is black but not glistening. When the substrate is touched, there is water, but virtually no water movement.
	<b>2 medium:</b> the substrate turns from dark to medium brown. There is no water movement when touched.
	<b>1 dry:</b> the substrate changed color to very light brown.

### Culture stages Cuttings / Seeds

	callus development / germ1, radicle emergence
	root development / germ2, cotyledon expansion
	leaf development / plug bulking
	plug finishing / plug finishing

### EC zones feeding mS/cm

	<b>1</b> 0,5–1,0 mS/cm
	<b>2</b> 1,0–1,5 mS/cm
	<b>3</b> 1,5–2,0 mS/cm
	<b>4</b> 2,0–2,5 mS/cm
	<b>5</b> 2,5–3,0 mS/cm
	<b>6</b> 3,0–3,5 mS/cm

### EC zones growing medium mS/cm (Sonneveld 1:1,5)

	<b>1</b> 0,5–0,75 mS/cm
	<b>2</b> 0,75–1,0 mS/cm
	<b>3</b> 1,0–1,25 mS/cm
	<b>4</b> 1,25–1,5 mS/cm
	<b>5</b> 1,5–1,75 mS/cm
	<b>6</b> 1,75–2,0 mS/cm
	<b>7</b> 2,0–2,25 mS/cm

### Temperature zones

	<b>1</b> 0–5°C
	<b>2</b> 5–8°C
	<b>3</b> 8–12°C
	<b>4</b> 12–14°C
	<b>5</b> 14–16°C
	<b>6</b> 16–18°C
	<b>7</b> 18–20°C
	<b>8</b> 20–22°C
	<b>9</b> >22°C

### Light zones

	<b>1</b> total darkness
	<b>2</b> short day <12 h/short day treatment
	<b>3</b> shaded
	<b>4</b> no-shading / natural light
	<b>5</b> supplemental light > 14 h/long day treatment
	<b>6</b> night interruption

### Shading

	<b>1</b> shading > 250 W/m <sup>2</sup>
	<b>2</b> shading > 450 W/m <sup>2</sup>
	<b>3</b> shading > 750 W/m <sup>2</sup>

<b>ST</b>	sticking URC
<b>RD</b>	root development
<b>SC<sub>0</sub></b>	sowing no Vermiculite cover
<b>SC<sub>1</sub></b>	sowing plus light Vermiculite cover
<b>SC<sub>2</sub></b>	sowing plus medium Vermiculite cover
<b>SC<sub>3</sub></b>	sowing plus thick Vermiculite cover
<b>RE</b>	radicle emergence
<b>Cot</b>	cotyledon
<b>M<sub>1</sub></b>	mist day and night
<b>M<sub>2</sub></b>	mist day – dry night
<b>W</b>	end mist
<b>FC</b>	fleece cover
<b>PC</b>	plastic cover

<b>PC</b>	plastic cover
<b>L</b>	lift cover
<b>G</b>	gapping
<b>TP</b>	transplanting
<b>T</b>	ypl transplanting
<b>C</b>	cover to protect from frost
<b>PGR</b>	PGR treatment (spray)
<b>PD</b>	PGR treatment (drench) or heavy spray
<b>&lt;</b>	pinch
<b>DB</b>	disbud
<b>P</b>	potting
<b>S</b>	spacing
<b>F</b>	flowering
<b>LF</b>	leaf removal and maintenance