

# Anemone coronaria F1 Harmony



Dwarf, compact, multi-flowering plants with large flowers on strong stems. Superb cold crop for premium pots in early Spring.

- ✿ Suitable for early Spring sales
- ✿ Harmony is ideal for Valentine's Day, Easter and Mother's Day
- ✿ Combine with Pansies, Dianthus, Bellis and Poppies for spectacular mixed containers
- ✿ Cultural requirements are similar to Bloomingdale Ranunculus
- ✿ Approximately 25% of Harmony Blue will be double flowers



	Perennial		Bedding Plant
	Bedding + mixed combo, patio		Half shade
	Upright		2,300-2,800/gram
	30 cm		Clean seed
	20 cm		10-12 cm

## Culture Guide

### Plug Culture

- Stage 1** (days 1-20) Single sow Anemone seeds into a plug tray using a well-drained sterile media with a pH between 6.3 and 6.8. Lightly cover the seeds with a combination peat/perlite medium. Optimum germination temperature is 18°C for 12 hours during the day and 15°C for 12 hours at night. During the germination period, never allow the media to dry out or the temperature to exceed 20°C. Provide high humidity during the germination period.
- Stage 2** (days 21-40) After germination is complete, place the plugs in a well-ventilated greenhouse with low humidity to avoid disease problems. Optimum growing temperature is 10-12°C at night and 15-18°C during the day. Soil pH must be 6.0 to 6.8. Maintain the soil EC at 0.7 to 0.8 (1:2 slurry). Lightly fertilize as needed with 75 ppm N from a well-balanced calcium nitrate based fertilizer.
- Stage 3** (days 41-55) As plugs are beginning to fill in the trays, allow the plants to dry down slightly between irrigations to maximize the root growth. Fertilize with 100-150 ppm of N as needed to maintain a soil EC of 0.8 to 1.0 (1:2 slurry).
- Stage 4** (day 56) Plugs are now ready to transplant into pots or gallon containers.

### Pack & Pot Culture

- In general** Plant one plug per 10 cm pot or three plugs per 15 cm pot.
- Media** The media must be well-drained.
- Transplanting** When the plugs have 4-6 true leaves, they are ready to transplant into 10 cm or larger pots. Take special care in removing the plugs from the trays to avoid damaging the delicate root system. Do not plant too deeply in the pots and be sure that the media does not contain a high salt concentration or excess peat moss.
- Temperature** After transplanting, allow the plants to establish by growing for one week at 15-18°C. Next, place plants in a cool greenhouse at 5-7°C nights and 7-13°C days for a minimum of 8 weeks for flower initiation. Do not exceed 15°C.
- Fertilizer** Maintain the soil somewhat dry at first to promote new root growth. Afterwards, apply 100-150 ppm N from a well-balanced calcium nitrate based liquid fertilizer about every 10 days to promote the growth of the plants. Water thoroughly to prevent excess salts. Ideal EC level is 1.0 to 1.5 (1:2 slurry). Excess Nitrogen can promote overgrowth of the foliage. Optimum pH is 6.5.

<b>Lighting</b>	Full to partly sunny location.
<b>Growth regulators</b>	Genetically dwarf. Grow cool and give as much light as possible to prevent plant and flower stem stretch. B-Nine (daminozide) can also be effective to reduce stretching of the plant, B-nine has almost no influence on stemlength.
<b>Pests &amp; diseases</b>	Anemone Leaf Curl, Botrytis, Pythium, Rhizoctonia.
<b>Crop schedule</b>	Sow August to December for flowering February to May. Total crop time from sowing is around 20 weeks.

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*All information given is intended for general guidance only and is believed to be accurate. Cultural details are based on Northern Hemisphere conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local legislations and manufacturer's label instructions.*