Technical Guide

AQUILEGIA caerulea Origami™ Series

Blue and White
Mix
Red and White
Rose and White
Yellow

TRANSPLANT LINERS

Pot Size: Transplant liner into 4- or 6-inch (10 or 15 cm) or 1-gallon (4 litre) pot with one cell per pot.

Media: Porous soil with good drainage.

Vernalization: Vernalization is required for flowering. A short vernalization period of 3 weeks at 45º to 50ºF (7º to 10ºC) is all that is necessary for flowering. Apply fungicide before vernalization to prevent Botrytis. ***Before using any pesticides be sure they are registered for use. Always follow label directions. The label is the law.*** Plugs should not be vernalized until 6 to 8 weeks from sowing to avoid juvenility complications according to Michigan State University. Not tested by Green Leaf Plants®. 4 to 6 leaves should be present.

GROWING ON

Media pH: Goldsmith Seeds recommends 5.5 to 5.8.

Media EC: Goldsmith Seeds recommends 1.0 to 1.2.

Moisture: Plants should be kept moist, but not overly moist. Do not allow to wilt.

Fertilizer: 100 to 150 ppm nitrogen constant liquid feed is sufficient.

Supplemental Lighting: Not required.

Temperature: Post-vernalization, night temperatures for finishing should be 60º to 65ºF (16º to 18ºC) according to Goldsmith.

Common Pests: Spider mites, leaf miner, aphids.

Common Diseases: Powdery mildew.

Crop Maintenance: None required.

Growth Regulators: None tested. Goldsmith says none are required but if toning is desired, apply 2500 ppm B-Nine.

VARIETY FEATURES

- The Origami™ Series is known for its crop uniformity and minimal vernalization requirements.
- Flowers are very large, bright colored, and face up for easy viewing!
- According to the breeder, Origami™ varieties have an extended bloom time compared to other *Aquilegia*.
- Plants are mound forming with upright flowers.
- Bred by Goldsmith Seeds.

Aquilegia Origami™ Blue and White

Aquilegia Origami™ Mix

continued>>>

Comments: The mix contains Blue & White, Rose & White, Red & White, Yellow, White, and Pink & White.

SCHEDULING RECOMMENDATIONS

Time to finish a vernalized plug in a 4- to 6-inch (10 to 15 cm) pot is 10 to 11 weeks according to Goldsmith. In our trials, plants finished in 8 weeks from transplant of a 72-cell in a 6-inch (15 cm) pot when planted in April.

Vernalized liners can flower prematurely in trays and may not root out in final sales container in time for sale. We recommend you transplant unvernalized liners in late summer/early fall to establish bulk plants in the final sales container prior to vernalization. This production method yields the best results for reliable bloom.

GARDEN STATISTICS

Light: Light shade to full sun
Mature Height: 14 to 16 inches (35 to 40 cm)
Mature Spread: 10 to 14 inches (25 to 30 cm)
USDA Hardiness Zone: 4
AHS Heat Zone: 8 to 1

Aquilegia Origami™ Red and White

Aquilegia Origami™ Rose and White

Aquilegia Origami™ Yellow

Green Leaf Plants®

Green Leaf Plants®
2369 Old Philadelphia Pike
Lancaster, PA 17602
p: 800.321.9573 / 717.299.0300
f: 717.299.7162
e: perennials@GLplants.com
w: GLplants.com

Prepared by
Green Leaf Plants®
Technical Services

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