

# Dianthus Flow

## CULTIVATION GUIDE



- New series
  - Large blooms
  - Hardy to zone 6
  - Fragrant
  - Indoor/Outdoor use
- Pictured: Grace Flow*



**Blinky  
Beach**



**Bondy  
Beach**



**Crane  
Beach**



**Punta  
Cana**



**White  
Bay**



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### Unrooted Cuttings

Plant unrooted cuttings just deep enough to prevent cutting from falling over, approximately 1/4" (0.6cm) deep. It is important to mist leaves often to retain moisture first 4-6 days. Reduce mist when roots begin to appear. Rooting temperature should be 68°-70°F (20°-21°C).

Average rooting time is 3-3.5 weeks. Plants should be pinched after main bud appears. This is typically 2 weeks after transplant. Pinching ensure good branching and growth

### Rooted Liners

Plant liners even with soil surface being mindful to not bury the growing point.

### Growing Media and Fertilizer

Coarse, well draining soil is recommended.

Optimum soil pH of 5.5-6.5

Initial fertilizer should be a high phosphorus (i.e. 10-52-10).

Fertilizer during growth proud should be soluble form which includes magnesium (i.e. 15-5-15)

EC levels should not exceed 2.0.

Regular testing of soil samples to monitor conditions is suggested.

### Watering Practices

The Dianthus Flow needs regular watering that should be completed in the morning. It is important to keep soil moist without being excessive as this will cause plants to grow too tall and be less sturdy.

### Temperatures

The minimum night temperature in winter should be 46-50°F (8°-10°C). The day temperature in spring should be increased to 55°-59°F (13°-15°C) depending on the intensity of the light. Good ventilation is important.

### Additional notes

Monitor regularly for mites, aphids and thrips.

Routine application of fungicides is recommended for prevention of common Dianthus diseases such as phythium, fusarium and alternaria.

For fuller pots, use of Florel or similar promotes branching.

### Grow time

From a 105 liner

Spring planting

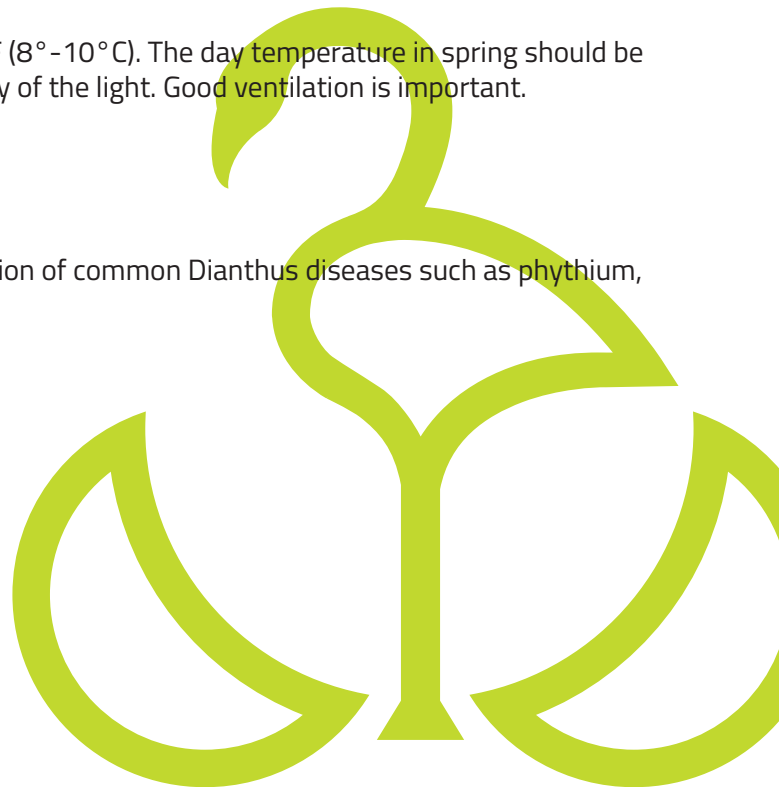
4"(10cm)/quart - 8-10 weeks

6"(15cm)/gallon - 12-14 weeks

Fall planting

4"(10cm)/quart - 14-16 weeks

6"(15cm)/gallon - 16-20 weeks



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