

## ***Delphinium grandiflorum*** **Summer Colors**

Chinese Delphinium, Larkspur

### ***Culture guide***

**Uses:**

Perennial, first year flowering. Bedding and border plants, pot and mixed containers.

**Exposure:**

Sun - Partial shade

**Garden height:**

12" / 30 cm

**Crop time:**

16-20 weeks

**Sow time:**

December-May

**Sowing method:**

2-3 seeds per plug

**Germination:**

14-18 days at 68-72 °F (20-22 °C). Cover seed lightly and maintain constant humidity levels during Stage I.

**Growing On:**

Transplant plugs 6-8 weeks after sowing into 3.5" (9 cm) to 1 quart (1 liter) containers. For larger containers, use 3 plants per pot. Avoid planting plugs too deep. Provide good ventilation. Begin fertilizing at 200 ppm nitrate nitrogen in a 2-1-2 ratio fertilizer mix. Avoid soluble salt buildups. Finish at temperatures of 45-75 °F (7-24 °C). Temperatures above 85 °F (29 °C) can cause flower abortion. Temperatures below 55 °F (13 °C) under short days will cause plants to form rosettes and will delay flowering. At lower temperatures, use extended day length or night interruption with incandescent lights to avoid rosette formation.

**Media:**

Use a well-drained media, pH: 5.8-6.5.

**Temperature:**

Grow at 13-16 °C or outdoors.

**Fertilization:**

Moderate fertilization levels are required.