

Delphinium grandiflorum

# **Summer**

## Cloud

Item no.: DG0202R



- FastraX perennial: First year flowering without vernalization
- Compact plant habit
- Perfect as mixture in containers

Crop Time	Spring: 16 - 20 weeks
Height ∅	14 " / 35 cm
Exposure	Sun - Partial shade
Seed Form	Raw Seed
<b>Heat Zone</b>	6-1
Hardiness Zone	3b-7b
<b>Product Use</b>	Bedding, Cutflower, Landscape



## **TECHNICAL GUIDE**

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#### Usage

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

#### 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.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

 $Stage\ II\ Starts\ from\ fully\ developed\ cotyledons.\ Ends\ with\ the\ fully\ developed\ true\ leaf\ pair.$ 

 $Stage\ III\ Starts\ from\ the\ fully\ developed\ true\ leaf\ or\ true\ leaf\ pair\ and\ ends\ with\ 80\%\ of\ the\ young\ plants\ being\ marketable.$ 

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.



# **COLORS OF THE SERIES**

### Delphinium grandiflorum Summer











Cloud DG0202R



Nights DG0203R



DG0299R