

# Lupinus (Lupine)

## 30ct Plug

Container:

Trade 1 Gallon Container

Finish:

8-10 weeks

When To Plant:

Spring

## 72ct Plug

Container:

Trade 1 Gallon Container

Finish:

10-12 weeks

When To Plant:

Late summer or spring

### Growing Temperature:

60-65° F

### Soil pH:

5.8-6.2

### Fertility:

Feed lightly at each watering with 75-100 ppm N.

### Pests and Diseases:

Aphids, thrips and whiteflies are the most common pests.

Ascochyta, Colletotrichum, downy mildew, powdery mildew and rust that cause foliar diseases on lupines. Crown and root rots caused by the pathogens Fusarium, Phytophthora, Pythium and Rhizoctonia.

It is best to avoid having moisture remain on the plant for too long. Water in the morning to allow the foliage to dry before sunset.

### PGRs/Pinching:

Multiple spray applications of 2,500-ppm daminozide (B-Nine or Dazide), 20-ppm paclobutrazol (Bonzi, Paczol or Piccolo), or 2,000-ppm daminozide + 3-ppm uniconazole (Concise or Sumagic) at seven-day intervals.

### Holding Temperature:

50-60° F

### EC Level:

1.5-2.0

### Vernalization:

Lupines are cold beneficial but we do recommend vernalizing them for 8-10 weeks at temperatures below 45° F. This greatly increases the bud count and quality.

### Potting and Timing:

Plant lupines in a high quality, well drained, bark based media.

### Moisture:

Moderate to slightly dry. When irrigation is needed, water thoroughly and then allow media to dry slightly.

### Planting Level:

The top of plug should be level with the soil line.

### Lighting:

Long days required to force into flower. 14-16 hrs

### Grower Tips:

Under long days lupines will flower in roughly 10-12 weeks. Force under cool temperature for best results.



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