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 can cause foliar diseases on lupines. Crown and root rots may be caused by the pathogens Fusarium, Phytopthora, 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 uniformity.

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 (14-16 hours) are required to force into flower.

Grower Tips:

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

WaltersGardens INC

P.O. Box 137 • 1992 96th Ave. Zeeland, MI. 49464
Phone: 888-925-8377 • Fax: 800-752-1879
Email: sales@waltersgardens.com
www.WaltersGardens.com • www.PerennialResource.com
www.ProvenWinners.com