

# Echinops (Globe Thistle)

## Grade #1 Bare Root

### Container:

Premium 1 Gallon Pot

### Finish:

8-10 weeks

### When To Plant:

Late winter to spring

## Growing Temperature:

60-65° F

## Soil pH:

5.5-6.0

## Fertility:

Provide with constant liquid feed at 75-100 ppm N.

For Controlled Release or Slow Release Fertilizer, see your preferred supplier for recommended rates for incorporation or top dressing, as it varies by fertilizer.

## Moisture:

For potting soil use a well-drained, professional planting media. Requires low levels of moisture, sensitive to overwatering. Water in thoroughly when first planted and allow to dry down before irrigating again.

## Lighting:

Provide long days.

## Holding Temperature:

50-60° F

## EC Level:

1.0-1.5 pour through method

## Vernalization:

Bare root plants will have already received vernalization.

## Pests and Diseases:

Watch for powdery mildew, root rot if kept too wet.

## Potting and Timing:

Plant in a well-drained soilless media.

## Planting Level:

Plant bare root with the crown at the soil line.

## PGRs/Pinching:

PGRs can be beneficial in controlling stem height but may require multiple applications. Apply sprays of Daminozide (B-Nine, Dazide) at 2,500-5,000 ppm or Uniconazole (Concise, Sumagic) at 5-10 ppm.



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