

# Kniphofia (Red Hot Poker)

## Grade #1 Bare Root

Container:

Premium 1 Gallon Pot

Finish:

6-8 weeks

When To Plant:

Late winter to spring

## 30ct Plug

Container:

Trade 1 Gallon Container

Finish:

8-10 weeks

When To Plant:

Late winter to spring

## 72ct Plug

Container:

Trade 1 Gallon Container

Finish:

10-12 weeks

When To Plant:

Late winter to spring or mid to late summer

### Growing Temperature:

65-68° F

### Soil pH:

5.5-6.5

### Fertility:

Feed with a moderate rate of 100-150 ppm N at each watering.

### Pests and Diseases:

Aphids, spider mites and thrips are the most common insects growers are likely to see during production. Rust, Alternaria, Botrytis and Sclerotium are the most common diseases to infect kniphofia.

### Planting Level:

Crown level with soil line.

### Lighting:

Long day beneficial.

14-16 hour daylengths reduce the time to flower.

### Holding Temperature:

50-60° F

### EC Level:

2.0-3.0

### Vernalization:

Cold beneficial but not required. If desired, provide 6-8 weeks of temperatures below 45° F.

### Potting and Timing:

Late summer planting of small plugs is best. Bare root works well for spring planting.

### Moisture:

Moderate moisture is best. Media can be allowed to dry slightly between waterings.

### PGRs/Pinching:

Spray applications of 30-45 ppm paclobutrazol (Bonzi, Paczol or Piccolo) or 5-7.5 ppm uniconazole (Concise or Sumagic)

Multiple applications may be required.



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