# Hemerocallis (Daylily)

**Grade #1 Bare Root**

Container:
Premium 1 Gallon Pot

Finish:
6-8 weeks

When To Plant:
Spring to late summer

**Grade #2 Bare Root**

Container:
Trade 1 Gallon Container

Finish:
7-9 weeks

When To Plant:
Spring to late summer

**Grade #3 Bare Root**

Container:
Trade 1 Gallon Container

Finish:
10-12 weeks for following seasons sales

When To Plant:
Mid to late summer

**Growing Temperature:**

60-68° F

**Soil pH:**

6.0-6.5

**Fertility:**

Fertilizing is not necessary during the first few weeks of production. Actively growing daylilies are moderate feeders. Apply a controlled release fertilizer incorporated at a rate of 1 lb of nitrogen per yard of growing meda, or 50-100 ppm nitrate delivered under a constant liquid fertilizer program.

**Potting and Timing:**

Root Trimming: Prune roots according to pot depth. It's best to prune the roots rather than to scrunch them into the pot.

**Moisture:**

For potting soil use commercial potting media. Water thoroughly after potting, and keep evenly moist until plants are established. Allow the substrate to dry out between waterings once plants are established.

**Lighting:**

Grow under high light conditions.

**Holding Temperature:**

50-60° F

**EC Level:**

2.0-3.0 pour through method

**Pests and Diseases:**

Aphids, spider mites, and thrips are the most common pests. Crown rot sometimes occurs after overwintering. Cool, wet weather may bring on fusasium or rhizoctonia. There are also a few leaf spot and leaf streak foliage diseases that may be found.

In warmer climates, a daylily rust called Puccinia hemerocallidis can be a problem. This rust does not overwinter in our zone 5 Michigan climate and is therefore not a problem for daylilies which are purchased from Walters Gardens, Inc.

**Planting Level:**

Cover the crown with about 1 inch of potting medium.

**PGRs/Pinching:**

Drench with Sumagic at 1 ppm when grown under greenhouse conditions.

**Other Comments:**

Late summer planting has the distinct advantage of producing bigger plants with more flowers. Allow at least 6-8 weeks for rooting before temperatures remain below freezing. Avoid fertilizing at this time.

**Grower Tips:**

Overwintering Information: Trim plants back to 2 inches late in the season. If done too early, regrowth will occur. Cover with protective frost cloth if placed outside in a cold frame. Provide ventilation whenever temperatures rise above 40° F.

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