

First Editions®

Moonlight Magic™ Crapemyrtle Culture Sheet



First Editions® Moonlight Magic™ Crapemyrtle
Lagerstroemia 'PIILAG-IV' PP25,478

Deciduous/Evergreen: Deciduous

Southern Region Container Production

pH: 5.5-6.5

EC: 0.5-2.0

Hardiness: Zone 7-9

Fertilization Requirements	Medium to high rate of complete controlled release fertilizer.
Overwintering Practices and Temperatures	Overwinter in a cold frame. Overwintering temperatures generally greater than 20°F.
Light Levels	Full sun
Water Requirements	Requires consistent moisture.
Planting Season	Best time to plant is fall or early spring for the plants to flush before hot summer weather induces flower bud formation.
Propagation Method and Notes	Summer softwood cuttings are taken. 0.1% KIBA applied on new growth.
Pest/Disease Management	Japanese and flea beetles may chew holes in the leaves. Cercospora leaf spot can occur if the plants are stressed. Aphids can be problematic.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new and old wood.
Special Notes	Plants will transition from vegetative to floral with the onset of heat and longer days in summer. Plants will rebloom in 5-6 weeks, if deadheaded; this will allow growers to time the crop in stages. Prune when young to encourage branching for fuller finished plants. Do not prune after August 15th or hardiness will be reduced. Plants can be pruned once dormant.

Estimated Finishing Times

8" Container	#3 Container
Pot using a 2 1/2" plug in late winter. Plants will finish in the fall.	Plant three liners per pot in the late winter. Plants finish in fall.

Pacific Northwest Region Container Production

pH: 6-6.5

EC: 1-1.5

Hardiness: Zone 7-9

Fertilization Requirements	8 month (18-6-11) incorp is used at time of planting.
Overwintering Practices and Temperatures	Containers are consolidated in a cold frame. Overwintering temperatures are greater than 20°F.
Light Levels	Full sun
Water Requirements	Medium water requirements.
Planting Season	Planting occurs in May after risk of frost has passed and once heat is coming on.
Propagation Method and Notes	Cuttings are taken in mid-July. Cuttings should be semi-hardwood, soft terminal growth should be removed. Usually a 4" cutting works the best. Treated with IBA at 1000 ppm. Typically will finish in 35-45 days from sticking. Do not prune liner late in the season. Stop pruning around September 1st so late season growth doesn't freeze. Overwintering liners at 28°F under Agribon cloth.
Pest/Disease Management	Aphids have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new and old wood.
Special Notes	

Estimated Finishing Times

Liner	#1 Container	#3 Container
LO (38) plug	Finish in 20 weeks.	3 plugs/pot. Finish in 1 year with a flush.
Upshift		Finish in 14 weeks using #1 container.

Edited 3/22/17

Note: The information presented should be considered as a starting point for best practices. Production times and product applications will vary depending on the growing region and conditions. It is the responsibility of the applicator to follow all current manufacturer label directions in a responsible manner.