

First Editions®

Tiger Eyes® Cutleaf Staghorn Sumac

Culture Sheet



First Editions® Tiger Eyes® Cutleaf Staghorn Sumac
Rhus typhina 'Bailtiger' PP16,185

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 5-7 EC: 1.0-2.0 for MN and 2.2-2.7 for IL

Hardiness: Zone 4-8

Fertilization Requirements	At the MN location, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second season with 22-3-8 at 15 grams per container unit at MN location. (1 unit= 1 gallon) At the IL location, 6 month incorp (19-2-8) at time of planting.
Overwintering Practices and Temperatures	In MN. plants are consolidated, tipped, and covered with poly and sudan. Temperatures remain at 18-20°F. At the IL location, plants are consolidated in polyhouses. Temperature remain at 10°F
Light Levels	Full sun
Water Requirements	Low to medium water requirements. Apply 1" of water every other day, depending on temperatures and plant size. Low amounts are needed in fall.
Planting Season	Plantings occurs March 15th to September 1st.
Propagation Method and Notes	Tissue culture, root pieces, and softwood cuttings. Root pieces-1" root pieces are planted vertically in sand or plug. Keep soil moist, but do not overwater. Keep soil temperature at 70°F. This plant loves the heat. Softwood cuttings are taken June-August. Overhead IBA of 750 ppm is applied. For the first 10 days, mist as needed to keep turgid. After 10 days, reduce mist and off mist in 25 days.
Pest/Disease Management	Powdery mildew has been noticed on this plant.
PGR Application	No experience with PGRs.
Special Notes	This plant needs to be harvested in the spring. It doesn't like to be stored, roots will mold.

Estimated Finishing Times

	#1 container	#2 container	#3 container	#5 container
LO 38 plug	Finish in 12 weeks.			
Bareroot	Finish in 8-10 weeks using rooted cuttings.	Finish in 10-12 weeks using 1 year liner.	Finish in 10-12 weeks using 2 year liner.	Finish in 10-12 weeks using 2 year liner.
Jumpstarts™	Finish in 75 days.	Finish in 12-14 weeks.		
Upshift material			Finish in 8-10 weeks using #1 container.	Finish in 8-10 weeks using #2 container.

Pacific Northwest Region Container Production

pH: 6-6.5 EC: 1-1.5

Hardiness: Zone 4-8

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	The plants are overwintered outside spaced in growing lines. Overwintering temperatures are greater than 15°F.
Light Levels	Full Sun
Water Requirements	Low to medium water requirements. Apply 1" water every other day, depending on temperatures and plant size. Low amounts are needed in the fall.
Planting Season	Planting occurs in the fall for bareroot. Rooted cuttings and plugs are planted in the spring. Upshifts in late fall/early winter.
Propagation Method and Notes	Tissue culture, root pieces, and softwood cuttings. Root pieces-1" root pieces are planted vertically in sand or plug. Keep soil moist, but do not overwater. Keep soil temperature at 70°F. This plant loves the heat. Softwood cuttings are taken June-August. Overhead IBA of 750 ppm is applied. For the first 10 days, mist as needed to keep turgid. After 10 days, reduce mist and off mist in 25 days.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Special Notes	This plant needs to be harvested in the spring. It doesn't like to be stored, roots will mold. Rhus does not store well and needs to be planted ASAP after harvest. For upshift containers, prune hard to build canes leaving 1" of most recent year's growth.

Estimated Finishing Times

	#1 container	#2 container	#5 container
Liner	Finish in 8-10 weeks using rooted cuttings.	Finish in 14 weeks using 1 year liner.	Finish in 14 weeks using #2 container.

Edited 3/24/17

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.