

Sucker Chemical Pruning Herbicide Efficacy as Affected by Sucker Height

Active ingredient [WSSA #] (trade name)	Rate pounds ai/A (product/A)	Efficacy Rating		
		3"	6"	9"
2,4-D [4] (generic)	0.71 to 0.95 lb ai (see label)	E	E	G
carfentrazone [14] (Aim EC)	0.03 lb ai (2 fl oz)	E	G	F
florpyrauxifen-benzyl [4] (Hulk)	0.018 to 0.03 lb ai (10.5 to 21 fl oz)	E	E	G
glufosinate [10] (generic)	1.0 lb ai (56 fl oz)	E	E	F-G
paraquat [22] (generic)	0.625 to 1 lb ai (2.5 to 5 pints)	E	E	F-G
pelargonic acid (Scythe)	5 to 7 % v/v	NR	NR	NR
pyraflufen [14] (Venue)	0.002 to 0.005 lb ai (2 to 4 fl oz)	-	NR	NR
safinlufenacil [14] (Treevix)	0.04 lb ai (1 oz)	E	G	F
tiafenacil [14] (Gamma)	0.02 to 0.06 lb ai (0.5 to 1.5 oz)	E	E	F

WSSA # to Weed Science Society of America herbicide site of action group number.
Abbreviations: E – excellent (>90% control); G – good (80-90% control); F – fair (70-80%), NR – not recommended