

Table 5. Plant tolerance and susceptibility to herbicides used for pine regeneration release.

Pine Species	Individual Chemical	RESISTANT COMPETITORS ¹	NOTABLE SPECIES CONTROLLED ²
	Aminopyralid	grasses, hickory, holly, sourwood, sweetgum, paulownia,	cocklebur, horseweed, kudzu, knapweeds, locust, sicklepod, Japanese stiltgrass, thistle, tree of heaven, wisteria,
	Clopyralid	grasses, non-leguminous tree species, some forbs, and sedges	cocklebur, knapweed, kudzu, locust, mimosa, redbud, thistle, wisteria
	Fluroxypyr	grasses, most hardwoods, pine spp., numerous forbs and woody plants	blackberry, locust, persimmon, wild rose, sumac, thistle, horseweed, sericea lespedeza, knapweeds, dogfennel, cocklebur
	Hexazinone	American beautyberry, blackgum, burmuda, broomsedge, cedar, gallberry, greenbriar, holly, Johnsongrass, morningglory, sicklepod, yaupon, sassafras, trumpet vine, vacciniums, yellow-poplar	some grasses, blackberry, dogfennel, fireweed, honeysuckle, horseweed, jimsonweed, morningglory, thistle, wild rose, various hardwoods
	Imazapyr	baccharis, blackberry, buckeye, cedar, elm, holly, legumes (mimosa, redbud, kuzu, etc), pine	various forbs/grasses/hardwoods /vines ³
Loblolly	Indaziflam	woody species (pine and hardwood)	various forbs/grasses/sedges
all others	Metsulfuron-methyl	numerous grasses, yellow-poplar, loblolly pine	numerous forbs, blackberry, kudzu, wild rose, various hardwoods
Loblolly Slash	Sulfometuron-methyl	burmuda, broomsedge, croton spp., trumper vine, panicums, pines, most hardwoods (black cherry and perhaps other prunus species are sensitive)	numerous forbs

¹ Species are either not listed on the label as being controlled/suppressed or were observed in the field to be unaffected by herbicide application

² This is not a comprehensive list of species that are controlled; refer to the product label for additional species.

³ Imazapyr has one of the greatest spectrums of control for the herbicides presented in this table.

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