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Juglone Tolerant Plants

Below is a non-exhaustive list of species that have shown to be tolerant of juglone, the chemical put out by black walnut trees

Common Name	Scientific Name	Qty	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Notes
			Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
maidenhair fern	<i>Adiantum pedatum</i>	fern	●●●		-				18"-36"	●●●●			
lady fern	<i>Athyrium filix-femina</i>	fern	●●●●		-				12-36"	●●●●			
hay-scented fern	<i>Dennstaedtia punctilobula</i>	fern	●●●●●		-				12-24"	●●●●			
marginal shield fern	<i>Dryopteris marginalis</i>	fern	●●●		-				12"-24"	●●●●●			
ostrich fern	<i>Matteuccia struthiopteris</i>	fern	●●●		-				36-60"	●●●●			
sensitive fern	<i>Onoclea sensibilis</i>	fern		●●●	-				12"-36"	●●●●			
cinnamon fern	<i>Osmunda cinnamomea</i>	fern		●●	-				24-60"	●●●●			
Christmas fern	<i>Polystichum acrostichoides</i>	fern	●●●		-				12-24"		●●●		
Canada anemone	<i>Anemone canadensis</i>	forb		●●●●●	White		✿✿		12"-24"		●●●		
green dragon	<i>Arisaema dracontium</i>	forb	●●●		Green		✿✿		12"-30"	●●●●			
Jack in the pulpit	<i>Arisaema triphyllum</i>	forb		●●	Green/ Maroon		✿✿✿		12"-36"	●●●●			
goat's-beard	<i>Aruncus dioicus</i>	forb	●●●		White		✿✿		36-60"	●●●●			
wild ginger	<i>Asarum canadense</i>	forb	●●●		Maroon		✿✿✿		6"-12"		●●●●		
heart-leaved aster	<i>Aster cordifolius</i>	forb	●●●				✿✿✿		18"-48"		●●●		
big-leaved aster	<i>Aster macrophyllus</i>	forb	●●●		Lavender		✿✿✿		12"-36"		●●●●●		
New England aster	<i>Aster novae-angliae</i>	forb		●●●●	Purple/ Blue		✿✿✿		36"-72"	●●●●			
Many asters	<i>Aster spp.</i>	forb											
American bellflower	<i>Campanula americana</i>	forb	●●●		Purple		✿✿✿		24"-60"		●●●●		
blue cohosh	<i>Caulophyllum thalictroides</i>	forb	●●●		Yellow/ Maroon		✿✿		12"-24"		●●●		
New Jersey tea	<i>Ceanothus americanus</i>	sub-shrub		●●●●	White		✿✿✿✿		2'-4'		●●●●		
spring beauty	<i>Claytonia virginica</i>	forb	●●		White/ Pink		✿✿✿		2"-8"	●●●●			
mistflower	<i>Eupatorium coelestinum</i>	forb		●●●	Purple		✿✿✿		12-36"		●●●●		

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			Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
spotted joe pye weed	Eupatorium maculatum	forb		●●●●	Pink		✿✿✿		48-60"	●●			
purple joe pye weed	Eupatorium purpureum	forb	●●●●	●●●●	Pink		✿✿✿		36-84"		●●●●		
bottle gentian	Gentiana andrewsii	forb		●●●●	Blue/ Purple		✿✿✿		12"-24"	●●●●			
wild geranium	Geranium maculatum	forb	●●●●	●●●●	Pink/ Lavender	✿✿			12"-36"		●●●●		
prairie smoke	Geum triflorum	forb		●●●●	Pink/ White	✿✿✿			4"-16"		●●●●●		
prairie alumroot	Heuchera richardsonii	forb		●●●	Green/ Cream	✿✿			12"-36"		●●●●●		
Virginia waterleaf	Hydrophyllum virginianum	forb	●●●		Lavender	✿✿			8"-18"		●●●●		
blue flag iris	Iris virginica shrevei	forb		●●●●	Blue/ Purple	✿✿✿			24-48"	●●●●			
great blue lobelia	Lobelia siphilitica	forb		●●●●	Blue		✿✿✿		12"-48"	●●●●			
feathery false Solomon's	Maianthemum racemosum	forb	●●●●		White/ Cream	✿✿			18"-48"		●●●●		
starry false Solomon's seal	Maianthemum stellatum	forb		●●●●	White	✿✿			12"-30"		●●●●		?
Virginia bluebells	Mertensia virginica	forb	●●●●		Blue	✿✿✿			12"-24"		●●●●		
wild bergamot	Monarda fistulosa	forb		●●●●	Lavender		✿✿✿		24-48"		●●●●●		
woodland phlox	Phlox divaricata	forb		●●●	Blue/ Lavender	✿✿			12-24"		●●●●		
May apple	Podophyllum peltatum	forb	●●●●		White	✿			12"-24"		●●●●		
Jacob's ladder	Polemonium reptans	forb	●●●●	●●●●	Blue/ Lavender	✿✿✿			10-24"		●●●●		
Solomon's seal	Polygonatum biflorum	forb	●●●●	●●●●	Cream/ Green	✿✿			24-48"		●●●●		
sweet black-eyed susan	Rudbeckia subtomentosa	forb		●●●●	Yellow		✿✿✿		36-60"		●●●●		
brown-eyed susan	Rudbeckia triloba	forb		●●●●	Yellow		✿✿✿		24-60"		●●●●		
zig-zag goldenrod	Solidago flexicaulis	forb	●●●		Yellow		✿✿✿		18"-36"		●●●●		
purple meadow rue	Thalictrum dasycarpum	forb		●●●●	White		✿✿		24"-48"		●●●		
early meadow rue	Thalictrum dioicum	forb	●●●		Yellow/ White	✿✿			24-36"		●●●●		
common spiderwort	Tradescantia ohiensis	forb		●●●●	Blue/ Purple	✿✿✿			24-48"		●●●●●		
large flowered trillium	Trillium grandiflorum	forb	●●●●		White	✿✿✿			8-24"		●●●		
large-flowered bellwort	Uvularia grandiflora	forb	●●●●		Yellow	✿✿			8-24"		●●●●		
Pennsylvania sedge	Carex pensylvanica	graminoid	●●●●	●●●●	-	✿✿			4"-12"		●●●		
Many sedges	Carex spp.	graminoid											
Sprengell's sedge	Carex sprengeii	graminoid	●●●		Green	✿✿✿			12"-24"		●●●●		
bottlebrush grass	Elymus hystrix	graminoid	●●●●		-	✿✿✿			24"-36"		●●●		

Woody Plants

Common Name	Scientific Name	Qty	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Notes
			Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
American hazelnut	<i>Corylus americana</i>	shrub		●●●●	Yellow	✿			7'-12'		●●●●		
witch hazel	<i>Hamamelis virginiana</i>	shrub	●●●●	●●●●	Yellow			✿ ✿	6-20'		●●●●		
choke cherry	<i>Prunus virginiana</i>	shrub		●●●●	White	✿			8'-15'		●●●●		
thimbleberry	<i>Rubus parviflorus</i>	shrub		●●●●	White		✿		3-4'		●●●●		
black current	<i>Ribes americanum</i>	shrub		●●●●	Yellow/ Cream	✿			3'-5'		●●●●		
Missouri gooseberry	<i>Ribes missouriense</i>	shrub		●●●●	White	✿ ✿			2.5'-3.5'		●●●●		
wild plum	<i>Prunus americana</i>	shrub		●●●●	White	✿ ✿			15'-20'		●●●●		
sumacs	<i>Rhus</i> spp.	shrub											
common elderberry	<i>Sambucus canadensis</i>	shrub		●●●●	White		✿		6'-12'		●●●●		
red elderberry	<i>Sambucus racemosa</i>	shrub		●●●●	White		✿		10-14'		●●●●		
many Viburnums	<i>Viburnum</i> spp.	shrub											
pagoda dogwood	<i>Cornus alternifolia</i>	small tree	●●●●		White	✿ ✿ ✿			10-20'		●●●●		
cock-spur hawthorn	<i>Crataegus crus-galli</i>	small tree		●●●●	White	✿ ✿			20'-25'		●●●●		
downy hawthorn	<i>Crataegus mollis</i>	small tree		●●●●	White	✿ ✿			15-30'		●●●●		
Eastern redbud	<i>Cercis canadensis</i>	small tree		●●●●	Pink	✿			15-30'		●●●●		
musclewood	<i>Carpinus caroliniana</i>	small tree	●●●●	●●●●	-	✿ ✿			15-30'		●●●●		
eastern hemlock	<i>Tsuga canadensis</i>	tree, conifer	●●●●	●●●●	-				30-100'		●●●●		
black cherry	<i>Prunus serotina</i>	tree, decidious		●●●●	White	✿ ✿			35'-60'		●●●●		
shagbark hickory	<i>Carya ovata</i>	tree, decidious		●●●●	-	✿ ✿			40'-70'		●●●●		
hackberry	<i>Celtis occidentalis</i>	tree, decidious		●●●●	-	✿ ✿			50'-75'		●●●●		
oaks	<i>Quercus</i> spp.	tree, decidious											
virgin's bower	<i>Clematis virginiana</i>	vine, woody	●●●●	●●●●	White		✿ ✿ ✿		8-20'		●●●●		
Virginia creeper	<i>Parthenocissus quinquefolia</i>	vine, woody	●●●●		Green		✿ ✿		vine to 40'		●●●●		
riverbank grape	<i>Vitis riparia</i>	vine, woody	●●●●		Green		✿ ✿		vine to 40'		●●●●		
American bittersweet	<i>Celastrus scandens</i>	vine, woody		●●●●	Green		✿ ✿		20-30'		●●●●		
yellow honeysuckle	<i>Lonicera reticulata</i>	vine, woody		●●●●	Yellow		✿		1-15'		●●●●		