

**Weed Susceptibility Chart**

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The herbicide ratings used in this chart are averages for the performance of these herbicides in the state when the herbicide is applied at labeled rates for crop production. Results may vary with location, rate of application, growth stage, and climatic conditions. Individuals are encouraged to alter the ratings to reflect their individual experiences with these herbicides under local conditions.

Ratings: "C" = weed is generally controlled, "P" = weed is injured or partially controlled, "N" = weed is not normally controlled, "-" = not sufficient information to rate the performance of this herbicide on the weed.

<u>WEEDS</u>		<u>HERBICIDES</u>	
COMMON NAME	BOTANICAL NAME <sup>1</sup>	COMMON NAME	TRADE NAME <sup>2</sup>
<b><u>BROADLEAVED WEEDS</u></b>			
BINDWEED(Se) <sup>3</sup>	<i>Convolvulus arvensis</i>	ALACHLOR	= LASSO
BINDWEED(Pr) <sup>4</sup>	<i>Convolvulus arvensis</i>	ATRAZINE	= AATREX
CHICKWEED	<i>Stellaria media</i>	BENEFIN	= BALAN
CHINESE THORNAPPLE	<i>Datura spp.</i>	BENSULIDE	= PREFAR, BETASAN
CLOVER	<i>Medicago and Melilotus spp.</i>	BENTAZON	= BASAGRAN
COCKLEBUR	<i>Xanthium strumarium</i>	BROMACIL	= HYVAR
CUDWEED	<i>Gnaphalium palustre</i>	BROMOXYNIL	= BUCTRIL
DANDELION(Se)	<i>Taraxacum officinale</i>	CLETHODIM	= PRISM, ENVOY
DANDELION(Pr)	<i>Taraxacum officinale</i>	CLOPYRALID	= TRANSLINE, STINGER
DOCK(Se)	<i>Rumex crispus</i>	CYANAZINE	= BLADEX
DOCK(Pr)	<i>Rumex crispus</i>	CYCLOATE	= RO-NEET
DODDER	<i>Cuscuta spp.</i>	DCPA	= DACTHAL
EQUISETUM	<i>Equisetum spp.</i>	DICAMBA	= BANVEL, VANQUISH
FIDDLENECK	<i>Amsinckia intermedia</i>	DICHOLOBENIL	= CASORON, NOROSAC
FILAREE	<i>Erodium spp.</i>	DICLOFOP	= HOELON
FLEABANE, HAIRY	<i>Conyza bonariensis</i>	DIFENZOQUAT	= AVENGE
GOOSEFOOT	<i>Chenopodium murale</i>	DIQUAT	= REWARD
GROUNDCHERRY	<i>Physalis spp.</i>	DITHIOPYR	= DIMENSION
GROUNDSEL, COMMON	<i>Senecio vulgaris</i>	DIURON	= KARMEX, DIREX
HENBIT	<i>Lamium amplexicaule</i>	DSMA	= DSMA
HORSEWEED	<i>Conyza canadensis</i>	ENDOTHAL	= ENDOTHAL
KNOTWEED	<i>Polygonium spp.</i>	EPTC	= EPTAM, ERADICANE
KOCHIA	<i>Kochia scoparia</i>	ETHOFUMESATE	= NORTRON, PROGRASS
LAMBSQUARTERS	<i>Chenopodium album</i>	FENOXAPROP	= WHIP
LONDON ROCKET	<i>Sisymbrium irio</i>	FLUAZIFOP	= FUSILADE
MALVA	<i>Malva spp.</i>	GLUFOSINATE	= FINALE, LIBERTY, RELY
MORNINGGLORY, ANNUAL	<i>Ipomoea nil</i>	GLYPHOSATE	= ROUNDUP <sup>5</sup> , TOUCHDOWN <sup>6</sup>
MUSTARD	<i>Brassica spp.</i>	HALOSULFURON	= MANAGE, PERMIT
NETTLE, STINGING	<i>Urtica dioica</i>	HEXAZINONE	= VELPAR, PRONONE
NIGHTSHADE, BLACK	<i>Solanum nigrum</i>	IMAZETHAPYR	= PURSUIT
NIGHTSHADE, HAIRY	<i>Solanum sarrachoides</i>	IMAZAPYR	= ARSENAL, CHOPPER, STALKER
NUTSEDGE, PURPLE	<i>Cyperus rotundus</i>	ISOXABEN	= GALLERY
NUTSEDGE, YELLOW	<i>Cyperus esculentus</i>	LINURON	= LOROX
OXALIS	<i>Oxalis corniculata</i>	MCPA	= MCPA
PEPPERWEED, PERENNIAL	<i>Lepidium latifolium</i>	MECOPROP	= MCPP
PIGWEEED	<i>Amaranthus spp.</i>	METHAM	= VAPAM, METAM

<sup>1</sup>BOTANICAL NAMES FROM: THE JEPSON MANUAL, HIGHER PLANTS OF CALIFORNIA 1993. JAMES C. HICKMAN, EDITOR.

<sup>2</sup> MOST COMMON NAMES USED, OTHER TRADENAMES POSSIBLE.

<sup>3</sup>Se = SEEDLING

<sup>4</sup>Pr = PERENNIAL

<sup>5</sup> GLYPHOSATE ISOPROPYLAMINE SALT

<sup>6</sup> GLYPHOSATE TRIMETHYLSULFONIUM SALT

<u>WEEDS</u>		<u>HERBICIDES</u>	
COMMON NAME	BOTANICAL NAME <sup>1</sup>	COMMON NAME	TRADE NAME <sup>2</sup>
<u>BROADLEAVED WEEDS</u>			
PINEAPPLE WEED	<i>Matricaria matricarioides</i>	METOLACHLOR	= DUAL, PENNENT
PLANTAIN, BUCKHORN (Se) <sup>3</sup>	<i>Plantago lanceolata</i>	METRIBUZIN	= SENCOR
PLANTAIN, BUCKHORN (Pr) <sup>4</sup>	<i>Plantago lanceolata</i>	MSMA	= MSMA, BUENO 6
PRICKLY LETTUCE	<i>Lactuca serriola</i>	NANAIONIC ACID	= SCYTHE
PUNCTURE VINE	<i>Tribulus terrestris</i>	NAPROPAMIDE	= DEVRINOL
PURSLANE	<i>Portulaca oleracea</i>	NICOSULFURON	= ACCENT
RUSSIAN THISTLE	<i>Salsola tragus</i>	NORFLURAZON	= SOLICAM, ZORIAL, PREDICT
SHEPARDSPURSE	<i>Capsella bursa-pastoris</i>	ORYZALIN	= SURFLAN
SMARTWEED	<i>Polygonium spp.</i>	OXADIAZON	= RONSTAR
SOWTHISTLE	<i>Sonchus oleraceus</i>	OXYFLUORFEN	= GOAL
SPURGE, PROSTRATE	<i>Chamaesyce maculata</i>	PARAQUAT	= GRAMOXONE
STARHISTLE, YELLOW	<i>Centaurea solstitialis</i>	PEBULATE	= TILLAM
SUNFLOWER	<i>Helianthus annuus</i>	PENDIMETHALIN	= PROWL, PENDULUM, PRE-M
SWINE CRESS	<i>Coronopus spp.</i>	PHEMEDIPHAM	= BETAMIX
TANSY MUSTARD	<i>Descurainia pinnata</i>	PRODIAMINE	= BARRICADE, ENDURANCE
TURKEY MULLEIN	<i>Eremocarpus setigerus</i>	PROMETRYN	= CAPAROL
VELVETLEAF	<i>Abutilon theophrasti</i>	PRONAMIDE	= KERB
WILD RADISH	<i>Raphanus sativus</i>	PYRAZON	= PYRAMIN
WILLOWHERB, PANICLE	<i>Epilobium paniculatum</i>	PYRITHOBAC	= STAPLE
		RIMSULFURON	= SHADEOUT, MATRIX
		SETHOXYDIM	= POAST
		SIMAZINE	= PRINCEP
		THIAZOPYR	= VISOR
		TRICLOPYR	= TURFLON, GARLON, REMEDY, GRANDSTAND
		TRIFLURALIN	= TREFLAN, TRILIN
		2,4-D	= 2,4-D
		2,4-DB	= 2,4-DB, BUTYRAC
<u>GRASSES</u>			
BARNYARDGRASS	<i>Echinochloa crus-galli</i>		
BERMUDAGRASS(Se)	<i>Cynodon dactylon</i>		
BERMUDAGRASS(Pr)	<i>Cynodon dactylon</i>		
BLUEGRASS, ANNUAL	<i>Poa annua</i>		
BROME, DOWNY	<i>Bromus tectorum</i>		
BROME, RESCUEGRASS	<i>Bromus catharticus</i>		
BROME, RIPGUT	<i>Bromus rigidus</i>		
CANARYGRASS	<i>Phalaris spp.</i>		
CEREALS	<i>Volunteer cereals</i>		
CRABGRASS	<i>Digitaria spp.</i>		
DALLISGRASS(Se)	<i>Paspalum dilatatum</i>		
DALLISGRASS(Pr)	<i>Paspalum dilatatum</i>		
FALL PANICUM	<i>Panicum dichotomiflorum</i>		
FOXTAIL, YELLOW	<i>Setaria glauca</i>		
GOOSEGRASS	<i>Eleusine indica</i>		
JOHNSONGRASS(Se)	<i>Sorghum halepense</i>		
JOHNSONGRASS(Pr)	<i>Sorghum halepense</i>		
LOVEGRASS	<i>Eragrostis ciliaris</i>		
RYEGRASS	<i>Lolium multiflorum</i>		
SANDBUR	<i>Cenchrus spp.</i>		
SPRANGLETOP	<i>Leptochloa uninervis</i>		
WILD BARLEY	<i>Hordeum leporinum</i>		
WILD OAT	<i>Avena fatua</i>		

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