

Table 1. Registered herbicides for coniferous trees and shrubs

	Active ingredient	linuron	amitrol	paraquat	trifluralin			napropamide	simazine	oxadiazon	sethoxydim	fluzifop-p-butyl	dichlobenil	chlorthal	propyzamide	glyphosate	
Herbicide trade name		Linuron 400 L/Lorox L/DF	Amitrol 240 L	Gramoxone L	Rival EC	Treflan Granular	Bonanza 400/Bonanza 480 L	Treflan E.C.	Devrinol 10G/50DF/2G	Simadex Simazine/Princep Nine-T/Simazine 480	Ronstar 2G	Poast Ultra	Venture L	Casoron G-4/G-2	Dacthal W-75	Kerb 50 WSP	Glyphosate products
Tree and shrub species																	
Arborvitae – Cedar	<i>Thuja</i> spp.		D ¹	D		R ¹			R	F ¹		F	F	F		F ¹	
White Cedar	<i>T. occidentalis</i>		D ¹	D		R ¹								R			
Douglas Fir	<i>Pseudotsuga menziesii</i>		D ¹	D					R			F	F			F ¹	
Eastern Red Cedar	<i>J. virginiana</i>		D ¹	D										F			
Juniper	<i>Juniperus</i> spp.		D ¹	D		R			R	F ¹	C	F	F	F	R	F ¹	D ¹
Pfitzer Juniper	<i>J. chinensis</i>		D ¹	D		R							F	C			
Compact Pfitzer Juniper	<i>J. chinensis pfitzeriana compacta</i>		D ¹	D									D	C			
Spreading Juniper	<i>J. horizontalis</i>		D ¹	D		R							F	C			
Savin Juniper	<i>J. sabina</i>		D ¹	D		R							F				
Rocky Mountain Juniper ‘Blue Haven’	<i>J. scopulorum</i>		D ¹	D		R							D				
Fir	<i>Abies</i> spp.								R				FD			F ¹	D ¹
Pine	<i>Pinus</i> spp.		D ¹	D					R		C		F			F ¹	D ¹
Mugo Pine	<i>P. mugo</i>		D ¹	D		R				F ¹	C						
Scots Pine	<i>P. sylvestris</i>	S ¹	D ¹	D	S		S	S			C	F					
Spruce	<i>Picea</i> spp.		D ¹ F	D		R			F	F ¹	C ²		FD			F ¹	D ¹
White Spruce	<i>P. glauca</i>	S ¹	D ¹	D		R				F ¹	C ²	F					
Colorado Blue Spruce	<i>P. pungens glauca</i>	S ¹	D ¹	D		R				F ¹	C	F					

¹ Use only on established plants

² Some specific varieties have been found to be sensitive

F field grown

C container grown

S shelterbelts

D directed spray only

R registered for field and container grown nursery plants