

Vegetation Management in Forestry and Agroforestry

by Mike Demchik and Mike Reichenbach

Table 8. Herbicides for Use in Release

Chemical	Herbicide Name	Target	Release Rate						Hybrid Poplar	Comments
			Red Pine	Jack Pine	White Pine	Spruce	Ash	Oak		
Clopyralid	Transline™ ⁵	Some Broadleaves						X	1/6-1/3 q/a	Kills thistle and ragweed
Fluazifop	Fusilade™ ¹³	Grasses							16-24 o/a	
Glyphosate	Accord™ ⁶	Many								Dormant conifers for leaf out weeds
Hexazinone	Velpar™ ¹¹	Grasses and Broadleaves and Woody	1-4 o/a			X				Dormant
Hexazinone	Velpar DF™ ¹¹	Grasses and Broadleaves and Woody	1 1/3- 5 1/3 lb/a			X				Dormant
Hexazinone	Velpar L™ ¹¹	Grasses and Broadleaves and Woody	2-8 q/a			X				Dormant
Hexazinone	Pronone 10G™ ¹⁰	Grass and Broadleaves and Woody	10-40 lbs/a			X				Dormant
Imazapyr	Arsenal Applicators Concentrate™ ⁷	Many		12-32 o/a	12-32 o/a	12-32 o/a				After weed leafout
Quizalofop	Assure II™ ¹¹	Grasses							5-10 o/a	
Triclopyr	Garlon 3A™ ⁵	Woody and Broadleaves	2-4 q/a (with caution overtop)				2-4 q/a			Dormant conifers, leafed out hardwoods
Triclopyr	Garlon 4™ ⁵	Woody and Broadleaves	1.5-3 q/a (with caution overtop)				1.5-3 q/a			Dormant conifers, leafed out hardwoods
Sulfometuron methyl	Oust™ ¹¹	Grasses and Broadleaves		2-8 o/a	1-1.5 o/a			1-4 o/a	1-4 o/a	Do not use if soil is pH 7 or higher
2,4-D	Brush-Rhap™ ⁹	Broadleaves								
2,4-D	Esteron 99™ ⁴	Broadleaves								
2,4-D	Weedone Lo Vol 6™ ⁴	Broadleaves								
2,4-D	Weedone LV4 Solventless™ ⁴	Broadleaves								

o/a =Ounce/Acre

lb/a=Pound/Acre

q/a=Quart/Acre

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