

Table 1. Labeled herbicides and recommended application methods and timings for control of multiflora rose

Herbicide names	Trade name	Pasture label	Application method	Application interval in Ohio											
				Dormant				Growing Season							
				Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	S		
Dicamba	Banvel	Yes	Foliar												
			Basal bark												
			Spot concentrate												
Fosamine	Krenite S	No	Foliar												
Glyphosate	Roundup Ultra	Yes	Foliar												
	Glyphosate-trimesium Touchdown	No	Foliar												
Imazapyr	Arsenal	No	Foliar												
	Contain	No	Foliar												
Metsulfuron methyl	Ally Escort	Yes	Foliar												
		No	Foliar												
	Escort	No	Spot concentrate												
Tebuthiuron	Spike 20P	Yes	Soil-applied pellets												
Triclopyr + 2,4-D	Crossbow	Yes	Foliar												
			Basal bark												
2,4-DP + 2,4-D + dicamba	Acme Super Brush Killer	No	Foliar												
			Basal bark												
			Acme Brushmaster	No	Foliar										
			Basal bark												

  

Key to effectiveness of control (% of plant kill):

excellent | good | fair

Product use rate and carrier	Tolerant woody species at use rate	Special remarks
1% in water 6.6% Lo-oil* undiluted to soil	Greenbrier, hawthorn	Best foliar activity during April through June when plants are actively growing soil following full leafout.
2% in water	Hawthorn, hickory, maples	Labeled for use around water sources and ditch borders. Can be used near desirable trees and wooded areas if kept off green tissue.
1% in water 1% in water	Red maple, oaks	Use clean water source. May be used near wooded areas if spray is kept off foliage of desirable plants.
0.5% in water 1% in water	Black locust, elms	Nearby plants including forages can be adversely affected from runoff or drift.
1/2 oz per 100 gal of water	Most not affected	Always include 0.25% nonionic surfactant (1 qt/100 gallons) in foliar spray mix. Slow acting.
1 oz per 1 gal of water	Most not affected	Prepare fresh solution daily and agitate spray mix periodically.
1/4 oz per 22 sq ft of plant canopy	Sassafras, persimmon	Can move on sloping ground and affect desirable plant species.
1.5% in water 4% in diesel fuel**	Greenbrier, red cedar	Best foliar activity—April through mid June
2% in water 5% in diesel fuel** 2% in water 5% in diesel fuel**	Red and sugar maple, osage orange	Best foliar activity—April through mid May

\* See Table 4 on page 10 for Lo-Oil formulation information. \*\* #2 diesel fuel or kerosene