

Greenbrier/Catbriar/Saw Greenbrier (*Smilax bona-nox*)

Control in Tall Fescue Pastures (Taney County, Missouri 2019-20)

Treatments	Greenbrier Control		
	Fall Application	Spring Application	Fall+Spring Application
	---- % Control 1 Year After Treatment ----		
Crossbow (2%) + Diesel Carrier	23	67	77
Crossbow (2%) + 1% MSO + Water Carrier	28	63	77
PastureGard (2%) + Diesel Carrier	47	73	88
PastureGard (2%) + 1% MSO + Water Carrier	43	93	85
Roundup (2%) + Diesel Carrier	12	82	29
Roundup (2%) + 1% MSO + Water Carrier	35	73	97
Gramoxone (3 pts/A) + Diesel Carrier	10	10	22
Gramoxone (3 pts/A) + 1% MSO + Water Carrier	10	17	43
Mowing	37	57	50
	LSD (0.05): ----- 14 -----		

*Spring applications = April 30; Fall applications = Sep 19

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Control in Tall Fescue Pastures (Taney County, Missouri 2019-20)

Treatments	Tall Fescue Injury		
	Fall	Spring	Fall+Spring
	Application	Application	Application
	---- % Injury 1 Year After Treatment ----		
Crossbow (2%) + Diesel Carrier	32	38	37
Crossbow (2%) + 1% MSO + Water Carrier	0	3	7
PastureGard (2%) + Diesel Carrier	18	17	53
PastureGard (2%) + 1% MSO + Water Carrier	5	5	45
Roundup (2%) + Diesel Carrier	70	98	100
Roundup (2%) + 1% MSO + Water Carrier	85	100	100
Gramoxone (3 pts/A) + Diesel Carrier	33	90	88
Gramoxone (3 pts/A) + 1% MSO + Water Carrier	37	83	88
Mowing	0	0	0
	LSD (0.05): ----- 15 -----		

*Spring applications = April 30; Fall applications = Sep 19

2% Crossbow in Diesel Fuel Carrier

Non-treated Control



Fall Application



Spring Application



Fall + Spring Application



2% PastureGard + MSO + Water Carrier



2% Roundup + Diesel Fuel Carrier

Non-treated Control



Fall Application



Spring Application



Fall + Spring Application



2% Roundup + MSO + Water Carrier

Non-treated Control



Fall Application



Spring Application



Fall + Spring Application

