

Study Name: Control of biennial wormwood with various herbicides

Study Number: 9918

Objectives: Evaluate various herbicides for control of biennial wormwood

Results: Liberty provided excellent control of biennial wormwood. Roundup at 2 pt was slightly more effective than 1 pt. Bronate burned down the wormwood soon after application, but substantial regrowth occurred after the first evaluation. Flexstar, Cobra, and Raptor were not effective on biennial wormwood. Stinger activity on wormwood was very slow.

Table. Control of biennial wormwood with various herbicides.

Treatment ^a	Rate	June 21	August 31
		<u>Biww</u>	
		----- control (%)-----	
Flexstar + MSO	1 pt + 0.5%	37	12
Cobra + COC	6 fl oz + 1%	62	15
Roundup + AMS	1 pt + 2%	84	82
Roundup + AMS	2 pt + 2%	96	96
Raptor + Quad 7	5 fl oz + 1%	45	27
Liberty + AMS	34 fl oz + 3 lb	99	99
2,4-D ester	0.5 pt	68	47
Stinger	1.5 fl oz	13	48
Bronate	1 pt	86	40
Untreated		0	0
LSD		7	15
CV		7	19

^a Bronate applied as commercial premix