

ET for Kochia Control in Winter Wheat - 2007
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Location: WCREC Dryland Farm, North Platte.

Procedure: Plots were laid out in randomized complete block design with three replications. Kochia was seeded into standing winter wheat in April, but stand was inadequate to place a trial. Treatments were then applied to kochia in fallow with no winter wheat present. Treatments were applied June 23, 2007 with a ten foot boom (six XR11002 nozzles on 20 inch spacing) at 13.5 gpa carrier volume and 22 psi nozzle pressure. Kochia was 3-5 inches tall. Plots were rated visually for percent control July 3 and July 14.

Treatment	Rate Prod/a	Kochia Percent Control	
		July 3	July 14
1. MCPA-Ester + NIS	1 pt	3	3
2. ET + MCPA-Ester + NIS	0.75 oz + 1 pt	23	20
3. 2,4-D Ester + NIS	1 pt	20	23
4. ET + 2,4-D Ester + NIS	0.75 oz + 1 pt	50	47
5. Buctril + NIS	2 pt	30	30
6. ET + Buctril + NIS	0.75 oz + 2 pt	40	35
7. ET + 2,4-D Ester + Harmony Extra + NIS	0.75 oz + 0.5 pt + 0.3 oz	60	60
8. ET + 2,4-D Ester + Ally Extra+ NIS	0.75 oz + 0.5 pt + 0.2 oz	80	75
9. ET + 2,4-D Ester + Ally + NIS	0.75 oz + 0.5 pt + 0.1 oz	70	80
10. ET + Bronate Advanced + NIS	0.75 oz + 12.8 oz	37	37
11. Untreated Check		0	0
*NIS applied at 0.25% v:v	LSD 5%	8.6	9.8