

### Grass and broadleaf weed control with Everest and various tankmixes (2000)

Durum (Ben) was seeded May 19 into 6-inch rows at 100 lb/A in a conventional tillage system. Individual plots were 10 x 30 ft and replicated three times. Postemergence treatments were applied on June 22. The primary weeds were wild oat (*Wioa*), common lambsquarters (*Colq*), wild buckwheat (*Wibw*), and redroot pigweed (*Rrpw*). The crop was harvested on August 30.

Treatment <sup>a</sup>	Rate	Injury		Wioa	Colq	Wibw	Rrpw	Yield
		Jul 20	Aug 15	Jul 20				
		—%—		—% Control—				bu/A
Untreated		0	0	0	0	0	0	28
Discover + DSV	3.2 fl oz + 0.5 %	1	0	95	0	0	0	36
Achieve + Supercharge	0.45 lb + 0.5 %	0	0	94	0	0	0	32
Puma	0.67 pt	1	0	95	0	0	0	37
Assert + Activator 90	1.37 pt + 0.25 %	0	0	92	0	77	0	37
Everest + 2,4-D ester	0.0382 lb + 1 pt	8	2	92	99	93	94	41
Everest + MCPA ester	0.0382 lb + 1 pt	12	7	82	99	91	94	36
Everest + Buctril	0.0382 lb + 1 pt	9	4	89	88	90	91	38
Everest + Bronate	0.0382 lb + 1 pt	10	6	90	98	93	95	39
Everest + Harmony GT + 2,4-D ester	0.0382 lb + 0.5 oz + 1 pt	8	3	91	99	99	99	38
Everest + Starane + 2,4-D ester	0.0382 lb + 0.5 pt + 1 pt	8	2	93	99	98	98	39
Everest + Curtail M + 2,4-D ester	0.0382 lb + 2 pt + 1 pt	7	2	92	99	99	96	41
Everest + Express	0.0382 lb + 0.33 oz	14	12	89	98	94	98	34
Everest + Express + 2,4-D ester	0.0382 lb + 0.167 oz + 1 pt	8	5	91	98	96	96	39
Everest + Aim + MCPA ester	0.0382 lb + 0.008 lb ai + 0.5 pt	10	4	89	96	92	95	35
Assert + Puma + R-11	1 pt + 0.33 pt + 0.25 %	1	0	93	0	78	0	36
LSD		2	2	6	10	8	9	NS
CV		23	40	5	9	7	8	14

<sup>a</sup> All Everest treatments were applied with Activator 90 at 0.25%.

Everest received full registration in fall 2000. All Everest treatments caused slight crop stunting soon after application. Injury was somewhat higher with MCPA ester or Express. Injury was generally lower where 2,4-D ester was included as a tankmix partner. Wild oat control with Everest was good to excellent with most treatments.