

### Common mallow control (2000)

We evaluated many registered herbicides for controlling common mallow. The study was established in a large patch of common mallow with no crop to provide competition. Individual plots were 10 x 30 ft and replicated three times. Postemergence treatments were applied on June 5. Common mallow (Coma) was 4-8 inches at application and 9-16 plants per sq ft.

Treatment	Rate	Coma
		Jun 20
		% Control
Starane	0.33 pt	57
Starane	0.67 pt	70
Starane + 2,4-D ester	0.67 pt + 1 pt	78
Starane + 2,4-D ester + Harmony Extra	0.33 pt + 1 pt + 0.3 oz	82
Liberty + AMS	34 fl oz + 3 lb	98
Liberty + AMS	20 fl oz + 3 lb	89
Roundup + AMS	1 pt + 1 %	87
Roundup + Liberty + AMS	1 pt + 10 fl oz + 1 %	89
Clarity	2 fl oz	8
Bronate	1 pt	45
Tough + NIS	1.5 pt + 0.25 %	40
Basagran + COC	1 pt + 1 qt	32
Curtail	2 pt	38
Untreated		0
LSD		8
CV		8

Liberty at 34 fl oz effectively controlled common mallow. Roundup alone or Liberty at 20 fl oz provided slightly less but still good control. A three-way mix of Starane + 2,4-D + Harmony Extra provided slightly better mallow control compared to Starane alone (full rate) or with 2,4-D. The half-rate of Starane was much weaker on mallow. From this and previous studies, we would recommend not cutting back on the Starane rate for mallow control and always include 2,4-D. Bronate, Tough, and Basagran caused slight stunting, but did not control the mallow. Clarity had almost no effect on the mallow.