

Table 3. Weed control with preemergence applications of Aim and Weedone LV4, Bicep II Magnum, Guardsman Max, Harness Xtra, and Roundup WeatherMAX, Chariton, IA, 2003.

Treatment ^a	Rate Product/Acre	Appl time	----- (% weed control ^b on May 23) -----			
			Setfa	Cheal	Polpy	Tarof
Untreated	-	-	0	0	0	0
Aim 2 EW + Weedone LV4 3.8 EC + Bicep II Magnum 5.5 L + COC	0.5 fl oz + 4.0 fl oz + 2.1 qt + 1.0 %	PRE	99	99	99	82
Aim 2 EW + Weedone LV4 3.8 EC + Guardsman Max 5 SC + COC	0.5 fl oz + 4.0 fl oz + 4.0 pt + 1.0 %	PRE	99	99	99	80
Aim 2 EW + Weedone LV4 3.8 EC + Harness Xtra 5.6 EC + COC	0.5 fl oz + 4.0 fl oz + 5.0 pt + 1.0 %	PRE	99	99	99	80
Aim 2 EW + Weedone LV4 3.8 EC + Roundup WeatherMAX 4.5 L + AMS	0.5 fl oz + 4.0 fl oz + 22.0 fl oz + 17.0 lb/100 gal	PRE	99	99	98	92
Weedone LV4 3.8 EC + Harness Xtra 5.6 EC + COC	4.0 fl oz + 5.0 pt + 1.0 %	PRE	92	99	91	62
Weedone LV4 3.8 EC + Bicep II Magnum 5.5 L + COC	4.0 fl oz + 2.1 qt + 1.0 %	PRE	95	98	90	60
Roundup WeatherMAX 4.5 L + AMS	22.0 fl oz + 17.0 lb/100 gal	PRE	95	90	45	47
LSD (P=0.05)			4	5	5	7

^a COC = Herbimax crop oil concentrate from UAP - Loveland Industries; AMS = ammonium sulfate fertilizer from Agrilience, LLC.

^b % weed control = Setfa = giant foxtail, Cheal = common lambsquarters, Polpy = Pennsylvania smartweed, Tarof = common dandelion.

Table 4. Weed control with preemergence applications of Aim and Weedone LV4, Bicep II Magnum, Guardsman Max, Harness Xtra, and Roundup WeatherMAX, Chariton, IA, 2003.

Treatment	Rate Product/Acre	Appl time	----- (% weed control ^b on June 9) -----			
			Setfa	Cheal	Polpy	Tarof
Untreated	-	-	0	0	0	0
Aim 2 EW + Weedone LV4 3.8 EC + Bicep II Magnum 5.5 L + COC	0.5 fl oz + 4.0 fl oz + 2.1 qt + 1.0 %	PRE	99	99	99	63
Aim 2 EW + Weedone LV4 3.8 EC + Guardsman Max 5 SC + COC	0.5 fl oz + 4.0 fl oz + 4.0 pt + 1.0 %	PRE	99	99	99	63
Aim 2 EW + Weedone LV4 3.8 EC + Harness Xtra 5.6 EC + COC	0.5 fl oz + 4.0 fl oz + 5.0 pt + 1.0 %	PRE	99	99	99	60
Aim 2 EW + Weedone LV4 3.8 EC + Roundup WeatherMAX 4.5 L + AMS	0.5 fl oz + 4.0 fl oz + 22.0 fl oz + 17.0 lb/100 gal	PRE	99	99	98	80
Weedone LV4 3.8 EC + Harness Xtra 5.6 EC + COC	4.0 fl oz + 5.0 pt + 1.0 %	PRE	96	99	93	48
Weedone LV4 3.8 EC + Bicep II Magnum 5.5 L + COC	4.0 fl oz + 2.1 qt + 1.0 %	PRE	96	99	96	47
Roundup WeatherMAX 4.5 L + AMS	22.0 fl oz + 17.0 lb/100 gal	PRE	98	95	60	70
LSD (P=0.05)			3	3	9	5

^a COC = Herbimax crop oil concentrate from UAP - Loveland Industries; AMS = ammonium sulfate fertilizer from Agrilience, LLC.

^b % weed control = Setfa = giant foxtail, Cheal = common lambsquarters, Polpy = Pennsylvania smartweed, Tarof = common dandelion.