

Maize Herbicide Options

Herbicide **No of hectares**

Timing	Seed maize / grain maize	soil type / clay %	Follow crop	Chemical name	Active Substance	Weeds Controlled	Recommended rate/hect	Volume Reqd (l/kg)
clean up	seed maize & grain	n/a	n/a	glyphosate	glyphosate	all - non selective	3	3
clean up	seed maize & grain	n/a	n/a	Gramoxone	paraquat	all - non selective	1.5	1.5
clean up	seed maize & grain	n/a	n/a	Basta	glufosinate	all - non selective	3	3
Pre-emergent	seed maize & grain	heavy >30	tobacco	Dual Magnum	metolachlor	nutsedge, grass	1.2	1.2
Pre-emergent	seed maize & grain	heavy >30	tobacco	Frontier Optima	dimethenamid	nutsedge, grass	1.2	1.2
Pre-emergent	seed maize & grain	heavy >30	maize, wheat	Integrity	kixor+ dimethenamid	b-leaf, grasses	1	1
Pre-emergent	grain only	heavy >30	maize, wheat	Prowl	pendimethalin	Shamva grass	3	3
Pre-emergent	grain only	all	all	Harness	acetochlor	nutsedge, grass	1.1	1.1
Pre-emergent	seed maize & grain	heavy >30	tobacco	Lasso	alachlor	grasses	3.5	3.5
Pre-emergent	seed maize & grain	heavy >30	maize, wheat	atrazine	atrazine	b-leaf	5	5
Pre-emergent	seed maize & grain	med 20-30%	tobacco	Dual Magnum	metolachlor	nutsedge, grass	1	1
Pre-emergent	seed maize & grain	med 20-30%	tobacco	Frontier Optima	dimethenamid	nutsedge, grass	1	1
Pre-emergent	seed maize & grain	med 20-30%	maize, wheat	Integrity	kixor+ dimethenamid	b-leaf, grasses	1	1
Pre-emergent	grain only	med 20-30%	maize, wheat	Prowl	pendimethalin	Shamva grass	3	3
Pre-emergent	grain only	all	all	Harness	acetochlor	nutsedge, grass	1	1
Pre-emergent	seed maize & grain	med 20-30%	tobacco	Lasso	alachlor	grasses	3	3
Pre-emergent	seed maize & grain	med 20-30%	maize, wheat	atrazine	atrazine	b-leaf	4	4
Pre-emergent	seed maize & grain	light <20	tobacco	Dual Magnum	metolachlor	nutsedge, grass	0.9	0.9
Pre-emergent	seed maize & grain	light <20	tobacco	Frontier Optima	dimethenamid	nutsedge, grass	0.8	0.8
Pre-emergent	seed maize & grain	light <20	maize, wheat	Integrity	kixor+ dimethenamid	b-leaf, grasses	1	1
Pre-emergent	seed maize & grain	light <20	tobacco	Lasso	alachlor	grasses	3	3
Pre-emergent	seed maize & grain	light <20	maize, wheat	atrazine	atrazine	b-leaf	4	4
Post-emergent	seed maize & grain	>20%	tobacco	Laudis + atrazine	tembotrione + atrazine	grass, b-leaf	0.180 + 1	1.18
Post-emergent	seed maize & grain	light <20%	maize, wheat	Laudis + atrazine	tembotrione + atrazine	grass, b-leaf	0.180 + 1	1.18
Post-emergent	seed maize & grain	all	all	Laudis + Buctril DS	tembotrione + bromoxynil	grass, b-leaf	0.180 + 0.75	0.93
Post-emergent	grain only	all	all	Stellar Star	topramezone + dicamba	grass, b-leaf	1	1
Post-emergent	seed maize & grain	all	all	Buctril DS	bromoxynil	b-leaf	0.9	0.9
Post-emergent	seed maize & grain	all	all	Basagran	bentazon/bendioxide	nutsedge	3	3
Post-emergent	seed maize & grain	all	all	Servian	halosulfuron	nutsedge	0.05	0.05
Post-emergent	grain only	all	all	Accent	nicosulfuron	Shamva grass	0.045	0.045
Lay by	grain only	>15%	maize, wheat	metribuzin + paraquat	metribuzin + paraquat	lay by	0.6 + 1	1.6
Lay by	grain only	light <15%	maize, wheat	metribuzin + MCPA	metribuzin + MCPA	lay by	0.15 + 0.5	0.65
Lay by	seed maize & grain	all	all	Gramoxone	paraquat	lay by non-selective	2	2
Lay by	seed maize & grain	all	all	Basta	glufosinate	lay by non-selective	3	3