

**Corn Herbicide Premixes:
Ingredients and Equivalent Rates**

Herbicide/Ingredients	lb ai/gal or %	Rate of: (per acre)	Provides the following ai:	Provides the equivalent of:
Anthem 2.15SE		10 fl oz		
pyoxasulfone	2.087 lb		2.6 oz	3.07 oz Zidua 85WDG
fluthiacet-methyl	0.063 lb		0.079 oz	0.69 fl oz Cadet 0.91EC
Anthem ATZ 4.505SE		2.5 pt		
pyoxasulfone	0.485 lb		2.42 oz	2.85 oz Zidua 85WDG
fluthiacet-methyl	0.014 lb		0.059 oz	0.52 fl oz Cadet 0.91EC
atrazine	4.006 lb		1.25 lb	1.4 lb atrazine 90DF or 1.25 qt of 4L
Autumn Super 51WDG		0.5 oz		
iodosulfuron	6%		0.03 oz	0.3 oz Autumn 10WDG
thiencarbazone	45%		0.225 oz	0.225 oz ai thiencarbazone-methyl
Basis Blend 30DF		0.825 oz		
rimsulfuron	20%		0.165 oz	0.66 oz Resolve 25DF
thifensulfuron	10%		0.083 oz	0.166 oz Harmony 50SG
Bicep II Magnum 5.5L or Cinch ATZ		1.9 qt		
S-metolachlor	2.4 lb		1.14 lb	1.2 pt Dual II Magnum 7.64EC
atrazine	3.1 lb		1.47 lb	1.6 lb atrazine 90DF or 1.5 qt of 4L
Bicep Lite II Magnum 6L or Cinch ATZ Lite		1.5 qt		
S-metolachlor	3.33 lb		1.25 lb	1.3 pt Dual II Magnum 7.64EC
atrazine	2.67 lb		1.0 lb	1.1 lb atrazine 90DF or 1 qt of 4L
Bullet 4ME		3 qt		
alachlor	2.5 lb		1.87 lb	3.75 pt Micro-Tech 4ME
atrazine	1.5 lb		1.12 lb	1.25 lb atrazine 90DF or 2.25 pt of 4L
Callisto Xtra 3.7CS		24 fl oz		
mesotrione	0.5 lb		0.094 lb	3 fl oz Callisto 4SC
atrazine	3.2		0.6 lb	0.67 lb atrazine 90DF or 1.2 pt of 4L
Capreno 3.45SC		3 fl oz		
tembotrione	2.88 lb		0.067 lb	2.47 fl oz Laudis 3.5SC
thiencarbazone	0.57 lb		0.013 lb	0.013 oz ai thiencarbazone-methyl
Celebrity Plus 70DF		4.7 oz		
dicamba	42.4% ae		2.0 oz ae	4 oz Clarity 4L
diflufenzopyr	17% ae		0.8 oz ae	0.8 oz ae diflufenzopyr
nicosulfuron	10.6%		0.5 oz	0.66 oz Accent 75DF
Degree Xtra 4.04CS		3.7 qt		
acetochlor	2.7 lb		2.5 lb	2.85 pt Harness 7EC
atrazine	1.34 lb		1.24 lb	1.38 lb atrazine 90DF or 2.48 pt of 4L
Distinct 70WDG		6 oz		
diflufenzopyr	20% ae		1.2 oz ae	1.2 oz ae diflufenzopyr
dicamba	50% ae		3 oz ae	6 fl oz Clarity 4L
Fierce 76WDG		3 oz		
flumioxazin	33.50%		1 oz	1.96 oz Valor SX 51WDG
pyoxasulfone	42.50%		1.27 oz	1.49 oz Zidua 85WDG
FullTime 4CS		3.5 qt		
acetochlor	2.4 lb		2.1 lb	2.5 pt Surpass 6.7EC
atrazine	1.6 lb		1.4 lb	1.55 lb atrazine 90DF or 1.4 qt of 4L
G-Max Lite 5L		3 pt		
dimethenamid-P	2.25 lb		0.84 lb	18 fl oz of Outlook 6.0EC
atrazine	2.75 lb		1.03 lb	1.14 lb of atrazine 90DF or 1 qt of 4L
Guardman Max 5L		3.4 pt		
dimethenamid-P	1.7 lb		0.72 lb	15.4 fl oz of Outlook 6.0EC
atrazine	3.3 lb		1.4 lb	1.56 lb of atrazine 90DF or 1.4 qt of 4L

ae = acid equivalent; ai = active ingredient

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Halex GT 4.47SC		3.6 pt/a		
S-metolachlor	2.09 lb		0.94 lb	0.98 pt Dual II Magnum 7.64EC
mesotrione	0.209 lb		0.094 lb	3 fl oz Callisto 4SC
glyphosate	2.09 lb ae		0.94 lb ae	29 fl oz of Touchdown Total 4.17SL
Harness Xtra 5.6L		2.3 qt		
acetochlor	3.1 lb		1.78 lb	2 pt of Harness 7.0EC
atrazine	2.5 lb		1.44 lb	1.6 lb of atrazine 90DF or 1.44 qt of 4L
Harness Xtra 6L		2 qt		
acetochlor	4.3 lb		2.15 lb	2.46 pt of Harness 7.0EC
atrazine	1.7 lb		0.85 lb	0.94 lb atrazine 90DF or 1.7 pt of 4L
Hornet 68.5WDG		4 oz		
flumetsulam	18.5%		0.74 oz	0.925 oz Python 80WG
clopyralid	50% ae		2 oz ae	5.33 fl oz Stinger 3SC
Instigate 45.84WDG		6 oz/a		
rimsulfuron	4.17%		0.25 oz	1 oz Resolve 25DF
mesotrione	41.67%		2.5 oz	5 fl oz Callisto 4SC
Keystone 5.25SE		2.6 qt		
acetochlor	3.0 lb		1.95 lb	2.4 pt of Surpass 6.4EC
atrazine	2.25 lb		1.46 lb	1.62 lb atrazine 90DF or 2.3 pt of 4L
Keystone LA 5.5SE		2 qt		
acetochlor	4.0 lb		2.0 lb	2.5 pt of Surpass 6.4EC
atrazine	1.5 lb		0.75 lb	0.83 lb atrazine 90DF or 1.5 pt of 4L
Lexar EZ 3.7SE		3 qt/a		
S-metolachlor	1.74 lb		1.3 lb	1.4 pt Dual II Magnum 7.64EC
atrazine	1.74 lb		1.3 lb	1.44 lb atrazine 90DF or 2.6 pt of 4L
mesotrione	0.224 lb		0.17 lb	5.4 fl oz Callisto 4SC
Lumax EZ 3.67 SE		2.7 qt		
S-metolachlor	2.49 lb		1.68 lb	1.75 pt Dual II Magnum 7.64EC
atrazine	0.935 lb		0.63 lb	0.7 lb atrazine 90DF or 1.25 pt of 4L
mesotrione	0.249 lb		0.17 lb	5.4 fl oz Callisto 4SC
Marksman 3.2L		3.5 pt		
dicamba	1.1 lb ae		0.48 lb ae	0.96 pt Banvel 4SC
atrazine	2.1 lb		0.919 lb	1.02 lb atrazine 90DF or 1.84 pt of 4L
Marvel 3SL		7 fl oz		
fluthiacet methyl	0.117 lb		0.1 oz	0.88 fl oz Cadet 0.91EC
fomesafen	2.883 lb		2.5 oz	0.66 pt Flexstar 1.88ME
NorthStar 47.4WG		5 oz		
primisulfuron	75%		0.375 oz	0.5 oz Beacon 75WG
dicamba	39.9% ae		2 oz ae	4.0 fl oz Clarity 4SC
Parallel Plus 5.5L		2.1 qt		
metolachlor	2.7 lb		1.42 lbs	1.46 pt Parallel 7.8EC
atrazine	2.8 lb		1.47 lbs	1.63 lb atrazine 90DF or 1.47 qt of 4L
Priority 62WDG		1 oz		
carfentrazone	12.5%		0.125 oz	0.5 fl oz Aim 2EW
halosulfuron	50%		0.5 oz	0.67 oz Permit 75WG
Realm Q 38.75WDG		4 oz		
rimsulfuron	7.5%		0.3 oz	1.2 oz Resolve 25DF
mesotrione	31.25%		1.25 oz	2.5 fl oz Callisto 4SC
Resolve Q 22.4WDG		1.25 oz		
rimsulfuron	18.4%		0.23 oz	0.92 oz Resolve 25DF
thifensulfuron	4%		0.05 oz	0.1 oz Harmony 50SG

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Sequence 5.25SL				
		3 pt		
S-metolachlor	3 lb		1.125 lb	1.15 pt Dual II Magnum 7.8EC
glyphosate	2.25 lb ae		0.84 lb ae	25.9 fl oz Touchdown Total 4.17SL
Shotgun 3.25L				
		2 pt		
atrazine	2.25 lb		0.56 lb	0.625 lb atrazine 90DF or 1.13 pt of 4L
2,4-D	1.0 lb ae		0.25 lb ae	8.42 fl oz Low Vol 4 (3.8 lb ae/gal)
Spirit 57WDG				
		1 oz		
primisulfuron	42.8%		0.428 oz	0.57 oz Beacon 75WDG
prosulfuron	14.2%		0.142 oz	0.25 oz Peak 57WG
Steadfast Q 37.7WDG				
		1.5 oz		
nicosulfuron	25.2%		0.378 oz	0.69 oz Accent Q 54.5WDG
rimsulfuron	12.5%		0.188 oz	0.75 oz Resolve 25DF
Stalwart Xtra 5.5L				
		1.9 qt		
metolachlor	2.4 lb		1.14 lb	1.2 pt Stalwart C 7.8EC
atrazine	3.1 lb		1.47 lb	1.6 lb atrazine 90DF or 1.5 qt of 4L
SureStart 4.25EC or TripleFLEX 4.25EC				
		2.5 pt/a		
acetochlor	3.75 lb		1.17 lb	1.46 pt Surpass 6.4EC
flumetsulam	0.12 lb		0.0375 lb	0.75 oz Python 80WDG
clopyralid	0.29 lb ae		0.09 lb ae	3.84 fl oz Stinger 3SL
Verdict 5.57 EC				
		14 fl oz		
saflufenacil	0.57 lb		0.06 lb	2.7 fl oz Sharpen 2.85 SC
dimethenamid-P	5 lb		0.55 lb	11.7 fl oz Outlook 6EC
Volley ATZ 5.25L				
		2.6 qt		
acetochlor	3 lb		1.95 lb	2.4 pt Surpass 6.4EC
atrazine	2.25 lb		1.46 lb	1.6 lb atrazine 90DF or 1.5 qt of 4L
Volley ATZ Lite 5.5L				
		2 qt		
acetochlor	4 lb		2.0 lb	2.5 pt Surpass 6.4EC
atrazine	1.5 lb		0.75 lb	0.83 lb atrazine 90DF or 1.5 pt of 4L
WideMatch 1.5SC				
		1.33 pt		
clopyralid	0.75 lb ae		0.125 lb ae	5.33 fl oz of Stinger 3SC
fluroxypyr	0.75 lb ae		0.125 lb ae	10.67 fl oz of Starane 1.5SC
Yukon 67.5WDG				
		4 oz		
halosulfuron	12.5%		0.5 oz	0.67 oz Permit 75WG
dicamba	55% ae		2 oz ae	4.0 fl oz Clarity 4SC
Zemax 3.67 SE				
		2.0 qt		
S-metolachlor	3.34 lb		1.67 lb	1.75 pt Dual II Magnum 7.64EC
mesotrione	0.33 lb		0.17 lb	5.3 fl oz Callisto 4SC

ae = acid equivalent; ai = active ingredient

The list is for comparison only. Read and follow the manufacturers label concerning crop uses, rates, timings, and restrictions.

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