

2008 Corn Herbicide Premixes and Equivalents

| Herbicide | Components (a.i./gal or lb) | Application Per Acre | A.I. Applied | Equivalent Rate |
|-----------------------------|---|----------------------|---|--|
| Basis | 0.50 lb rimsulfuron 0.25 lb thifensulfuron | 0.33 oz | 0.01 lb rimsulfuron 0.005 lb thifensulfuron | 0.66 oz Resolve 0.11 oz Harmony GT XP |
| Bicep II Magnum | 2.40 lb S-metolachlor 3.1 lb atrazine | 2.1 qt | 1.26 lb S-metolachlor 1.63 lb atrazine | 0.66 qt Dual II Magnum 1.62 qt AAtrex 4L |
| Bicep Lite II Magnum | 3.33 lb S-metolachlor 2.67 lb atrazine | 1.5 qt | 1.25 lb S-metolachlor 1.00 lb atrazine | 0.65 qt Dual II Magnum 1.00 qt AAtrex 4L |
| Breakfree ATZ | 3.0 lb acetochlor 2.25 lb atrazine | 2.7 qt | 2.03 lb acetochlor 1.52 lb atrazine | 2.5 pt Surpass 6.4EC 3.0 pt AAtrex 4L |
| Keystone LA | 4 lb acetochlor 1.5 lb atrazine | 2 qt | 2 lb acetochlor 0.75 lb atrazine | 2.5 pt Surpass 6.4EC 1.5 pt AAtrex 4L |
| Buctril + Atrazine | 1.0 lb bromoxynil 2.0 lb atrazine | 2 pt | 0.25 lb bromoxynil 0.50 lb atrazine | 1 pt Buctril 2EC 1 pt AAtrex 4L |
| Bullet | 2.5 lb alachlor 1.5 lb atrazine | 4 qt | 2.5 lb alachlor 1.5 lb atrazine | 2.5 qt Micro-Tech 1.5 qt AAtrex 4L |
| Camix | 3.34 lb S-metolachlor 0.33 lb mesotrione | 2 qt | 1.67 lb S-metolachlor 0.165 lb mesotrione | 1.75 pt Dual II Magnum 5.28 oz Callisto |
| Celebrity Plus | 0.42 lb dicamba 0.17 lb diflufenzopyr 0.106 lb nicosulfuron | 4.7 oz | 0.125 lb dicamba 0.049 lb diflufenzopyr 0.031 lb nicosulfuron | 4.0 oz Distinct 0.66 oz Accent |
| Degree Xtra | 2.7 lb acetochlor 1.34 lb atrazine | 3 qt | 2.025 lb acetochlor 1.0 lb atrazine | 2.13 qt Degree 1 qt AAtrex 4L |
| Distinct | 0.2 lb diflufenzopyr 0.5 lb dicamba | 6 oz | 0.075 lb diflufenzopyr 0.188 lb dicamba | 0.075 lb a.i. diflufenzopyr 6 fl oz Clarity |
| Expert | 1.74 lb S-metolachlor 2.14 lb atrazine 0.74 lb a.e. glyphosate | 3 qt | 1.31 lb S-metolachlor 1.61 lb atrazine 0.555 lb a.e. glyphosate | 1.37 pt Dual II Magnum 1.6 qt AAtrex 4L 1.48 pt glyphosate |
| FieldMaster | 2.0 lb acetochlor 1.5 lb atrazine 0.56 lb a.e. glyphosate | 4 qt | 2.0 lb acetochlor 1.5 lb atrazine 0.56 lb a.e. glyphosate | 2.3 pt Harness 3.0 pt AAtrex 4L 1.5 pt Roundup |
| FulTime | 2.4 lb acetochlor 1.6 lb atrazine | 4 qt | 2.4 lb acetochlor 1.6 lb atrazine | 3.00 qt TopNotch 1.6 qt AAtrex 4L |
| G-Max Lite | 2.25 lb dimethenamid-P 2.75 lb atrazine | 3.0 pt | 0.84 lb dimethenamid-P 1.0 lb atrazine | 18 fl oz Outlook 2 pt AAtrex 4L |
| Guardsman Max | 1.7 lb dimethenamid-P 3.3 lb atrazine | 4.0 pt | 0.85 lb dimethenamid-P 1.65 lb atrazine | 18 fl oz Outlook 3.3 pt AAtrex 4L |
| Halex GT | 2.09 lb S-metolachlor 2.09 lb a.e. glyphosate 0.209 lb mesotrione | 3.6 qt | 0.94 lb S-metolachlor 0.94 lb glyphosate 0.094 lb mesotrione | 0.98 pt Dual II Magnum 2.5 pt Glyphosate 3 fl oz Callisto |
| Harness Xtra | 3.1 lb acetochlor 2.5 lb atrazine | 5.0 pt | 1.94 lb acetochlor 1.56 lb atrazine | 2.21 pt Harness 3.12 pt AAtrex 4L |
| Hornet WDG | 0.185 lb flumetsulam 0.5 lb a.e. dlopyralid | 4 oz | 0.046 lb flumetsulam 0.125 lb clopyralid | 0.93 oz Python 5.3 fl oz Stinger |
| Keystone | 3.0 lb acetochlor 2.25 lb atrazine | 2.7 qt | 2.03 lb acetochlor 1.52 lb atrazine | 2.5 pt Surpass 6.4EC 3.0 pt AAtrex 4L |
| Keystone LA | 4 lb acetochlor 1.5 lb atrazine | 2 qt | 2 lb acetochlor 0.75 lb atrazine | 2.5 pt Surpass 6.4EC 1.5 pt AAtrex 4L |
| Laddok S-12 | 2.5 lb bentazon 2.5 lb atrazine | 1.67 pt | 0.52 lb bentazon 0.52 lb atrazine | 1.0 pt Basagran 1.0 pt AAtrex 4L |
| Lexar | 1.74 lb S-metolachlor 1.74 lb atrazine 0.224 lb mesotrione | 3.5 qt | 1.52 lb S-metolachlor 1.52 lb atrazine 0.196 lb mesotrione | 1.6 pt Dual II Magnum 3 pt AAtrex 4L 6.27 fl oz Callisto |
| Lightning 70DG ^a | 0.525 lb imazethapyr 0.175 lb imazapyr | 1.28 oz | 0.042 lb imazethapyr 0.014 lb imazapyr | 0.96 oz Pursuit 70DG 0.896 fl oz Arsenal |
| Lumax | 2.68 lb S-metolachlor 0.268 lb mesotrione 1.0 lb atrazine | 3.0 qt | 2.01 lb S-metolachlor 0.20 lb mesotrione 0.75 lb atrazine | 1.0 qt Dual II Magnum 6.4 fl oz Callisto 0.75 qt AAtrex 4L |
| Marksman | 1.1 lb dicamba 2.1 lb atrazine | 3.5 pt | 0.48 lb dicamba 0.92 lb atrazine | 0.96 pt Banvel 1.84 pt AAtrex 4L |
| NorthStar | 0.075 lb primisulfuron 0.399 lb dicamba | 5 oz | 0.023 lb primisulfuron 0.125 lb dicamba | 0.50 oz Beacon 4.00 fl oz Banvel |
| Radius 4SC | 3.57 lb flufenacet 0.43 lb isoxaflutole | 20 fl oz | 0.558 lb flufenacet 0.067 lb isoxaflutole | 17.9 fl oz Define 2.15 fl oz Balance PRO |
| Spirit | 0.428 lb primisulfuron 0.142 lb prosulfuron | 1 oz | 0.027 lb primisulfuron 0.009 lb prosulfuron | 0.57 oz Beacon 0.25 oz Peak |
| Status | 0.16 lb diflufenzopyr 0.4 lb dicamba | 5 oz | 0.05 lb diflufenzopyr 0.125 lb dicamba | 0.05 lb a.i. diflufenzopyr 4 fl oz Clarity |
| Steadfast | 0.5 lb nicosulfuron 0.25 lb rimsulfuron | 0.75 oz | 0.023 lb nicosulfuron 0.012 lb rimsulfuron | 0.5 oz Accent 0.75 oz Resolve |
| Steadfast ATZ | 0.027 lb nicosulfuron 0.013 lb rimsulfuron 0.853 lb atrazine | 14 oz | 0.024 lb nicosulfuron 0.011 lb rimsulfuron 0.746 lb atrazine | 0.5 oz Accent 0.73 oz Resolve 0.83 lb AAtrex 90DF |
| SureStart | 3.75 lb acetochlor 0.12 lb flumetsulam 0.29 lb a.e. clopyralid | 2 pt | 0.94 lb acetochlor 0.03 lb flumetsulam 0.07 lb a.e. clopyralid | 1.17 pt Surpass 6.4EC 0.6 oz Python 3.1 fl oz Stinger |
| Yukon | 0.125 lb halosulfuron 0.50 lb dicamba | 4 oz | 0.03 lb halosulfuron 0.125 lb dicamba | 0.67 oz Permit 4 fl oz Banvel |