

## GLYPHOSATE PRODUCTS, FORMULATIONS, AND SURFACTANT RECOMMENDATIONS<sup>1</sup>

Product	Manufacturer or Distributor	Active Ingredient Concentration <sup>2</sup>		Surfactant Recommended	Rate Equivalent to 4 lb ai/gal Product		
		Acid Equivalent	Salt (a.i.)		1 pt	1.5 pt	2 pt
Aqua Neat	Cerexagri	4	5.4	Yes	0.75	1.0	1.5
Buchaneer	Tenkoz	3	4	Yes*	1.0	1.5	2.0
Buchaneer Plus	Tenkoz	3	4	Yes*	1.0	1.5	2.0
Clearout 41	Chemical Products Technol	3	4	Yes*	1.0	1.5	2.0
Clearout 41 Plus	Chemical Products Technol	3	4	Yes*	1.0	1.5	2.0
Cornerstone	Agrilience	3	4	Yes*	1.0	1.5	2.0
Cornerstone Plus	Agrilience	3	4	Yes*	1.0	1.5	2.0
Credit Systemic Herbicide	Nufarm	3	4	Yes*	1.0	1.5	2.0
Credit Extra	Nufarm	3	4	No	1.0	1.5	2.0
Credit Duo	Nufarm	3	3.97	Yes*	1.0	1.5	2.0
Credit Duo Extra	Nufarm	3	3.97	No	1.0	1.5	2.0
Durango	Dow AgroSciences	4	5.4	No	0.75	1.1	1.5
Extra Credit 5	Nufarm	3.7	5	Yes*	0.8	1.2	1.6
Gly Star Plus	Albaugh	3	4	No	1.0	1.5	2.0
Gly Star 5	Albaugh	4	5.4	Yes	0.75	1.1	1.5
Gly Star Original	Albaugh	3	4	Yes*	1.0	1.5	2.0
Gly-Flo	Micro-Flo	3	4	Yes*	1.0	1.5	2.0
Glyfos X-tra	Cheminova	3	4	No	1.0	1.5	2.0
Glyfos	Cheminova	3	4	Yes*	1.0	1.5	2.0
Glyphomax	Dow AgroSciences	3	4	Yes*	1.0	1.5	2.0
Glyphomax Plus	Dow AgroSciences	3	4	No	1.0	1.5	2.0
Glyphomax XRT	Dow AgroSciences	4	5.4	No	0.75	1.1	1.5
Glyphosate 41%	Helm Agro US	3	4	Yes*	1.0	1.5	2.0
Glyphosate 4	Farmsaver.com	3	4	Yes*	1.0	1.5	2.0
Glypro	Dow AgroSciences	4	5.4	Yes*	0.75	1.1	1.5
Glypro Plus	Dow AgroSciences	3	4	No	1.0	1.5	2.0
Helosate Plus	Helm Agro US	3	4	Yes*	1.0	1.5	2.0
Honcho	Monsanto	3	4	Yes*	1.0	1.5	2.0
Honcho Plus	Monsanto	3	4	Yes*	1.0	1.5	2.0
Mirage	UAP/Loveland	3	4	Yes*	1.0	1.5	2.0
Mirage Plus	UAP/Loveland	3	4	Yes*	1.0	1.5	2.0
Rattler	Helena	3	4	Yes*	1.0	1.5	2.0
Rattler Plus	Helena	3	4	Yes*	1.0	1.5	2.0
Razor	Nufarm	3	4	Yes*	1.0	1.5	2.0
Roundup Original Max	Monsanto	4.5	5.5	No	0.67	1.0	1.3
Roundup WeatherMax	Monsanto	4.5	5.5	No	0.67	1.0	1.3
Touchdown HiTech	Syngenta	5	--	Yes	0.6	0.9	1.2
Touchdown Total	Syngenta	4.17	--	No	0.75	1.1	1.44

<sup>1</sup> Other glyphosate products exist, and some products listed here may not be available in Arkansas. See label for specific crops and uses. The University of Arkansas Division of Agriculture does not recommend or endorse specific herbicide brands.

<sup>2</sup> Like a few other herbicides, glyphosate active ingredient can be expressed as either a "salt" form or the "acid equivalent" of the actual glyphosate. The glyphosate molecule is attached to the salt it is formulated with and is the true active product. The salt itself does not contribute to weed control. Therefore, because salt formulations differ in weight, a better comparison among glyphosate products is the direct comparison of the actual amount of glyphosate, i.e., the acid equivalent. Both concentrations are generally given on the label.

\* Some formulations of glyphosate contain some surfactant; however, additional surfactant is required with certain spray volumes. For other formulations, additional surfactant should not be added when the product is used alone. See label for specific surfactant rates and uses.