

## GLYPHOSATE PRODUCTS

## APPENDIX A

Table 1. GLYPHOSATE PRODUCTS, FORMULATIONS, AND SURFACTANT RECOMMENDATIONS<sup>1,2</sup>

Product	Manufacturer or Distributor	AI Concentration <sup>3</sup>		Surfactant Needed <sup>3</sup>	Rate Equivalent (4 lb ai/gal Product)		
		Acid (a.e)	Salt (a.i.)		1.0 pt	1.5 pt	2.0 pt
Abundit Extra	Nufarm	3	4	No	1.0	1.5	2.0
Accord Concentrate	Dow AgroSciences	4	5.4	Yes	0.7	1.1	1.5
Aqua Star	Albaugh (Agri-Star)	4	5.4	Yes	0.7	1.1	1.5
Aquamaster	Monsanto	4	5.4	Yes	0.7	1.1	1.5
Buccaneer 5	Tenkoz	3.7	5	Yes	0.8	1.5	1.6
Clearout 4I	Chemical Product Technol	3	4	Yes	1.0	1.5	2.0
Clearout 4I Plus	Chemical Product Technol	3	4	Yes	1.0	1.5	2.0
Cornerstone	Agriliance	3	4	Yes	1.0	1.5	2.0
Cornerstone Plus	Agriliance	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	0.7	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	0.7	1.1	1.5
Gly Star Original	Albaugh	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
Glyfos Aquatic	Cheminova	4	5.4	Yes	0.7	1.1	1.5
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	0.7	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	0.7	1.1	1.5

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		Acid (a.e)	Salt (a.i.)	Surfactant Needed <sup>3</sup>	1.0 pt	1.5 pt	2.0 pt
Glypro Plus	Dow AgroSciences	3	4	No	1.0	1.5	2.0
Glyphogen	MANA	3	4	Yes	1.0	1.5	2.0
Glyphogen Plus	MANA	3	4	No	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	Loveland	3	4	Yes	1.0	1.5	2.0
Mirage Plus	Loveland	3	4	Yes	1.0	1.5	2.0
Razor	Nufarm	3	4	Yes	1.0	1.5	2.0
Razor Pro	Nufarm	3	4	No	1.0	1.5	2.0
Rodeo	Dow AgroSciences	4	5.4	Yes	0.7	1.1	1.5
Roundup OriginalMax	Monsanto	4.5	5.5	No	0.7	1.1	1.5
Roundup PowerMax	Monsanto	4.5	5.5	No	0.7	1.1	1.5
Roundup Pro	Monsanto	3	4	No	1.0	1.5	2.0
Roundup ProMax	Monsanto	4.5	5.5	No	0.7	1.1	1.5
Roundup Ultra	Monsanto	3	4	No	1.0	1.5	2.0
Roundup WeatherMax	Monsanto	4.5	5.5	No	0.7	1.1	1.5
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 may not be available in Louisiana. See label for specific crops and uses. The LSU AgCenter 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 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 actual amount of glyphosate, i.e., the acid equivalent. Both concentrations are generally given on the label.

<sup>3</sup> 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.