

By: Dr. Jeff Stachler

Please read and follow label directions! The label on the container being used must allow for the application of the product to RR sugarbeet.

Formulation trade name	Manufacturer	Glyphosate salt	Adjuvant load
<b>3.0 lb ae/gal (4.0 lb ai/gal) formulations</b>			
<b>[1.125 lb ae/A = 48 fl oz of product/A; 0.98 lb ae/A = 41 fl oz/A; 0.75 lb ae/A = 32 fl oz/A]</b>			
Alecto 41 S	Ritter Chemical	ipa	Full
<i>Alecto 41 UL (MN Only)</i>	Ritter Chemical	ipa	None
Axss Glyphosate Plus	Axss USA	ipa	Full
Buccaneer	Tenkoz	ipa	Partial
Buccaneer Plus	Tenkoz	ipa	Full
Clearout 41 Plus	Chemical Products Technologies	ipa	Full
Cornerstone	Winfield Solutions	ipa	Partial
Cornerstone Plus	Winfield Solutions	ipa	Full
Credit 41	Nufarm	ipa	Partial
Credit 41 Extra	Nufarm	ipa	Full
Crop-Sure Glyphosate Plus	Universal Crop Protection	ipa	Full
Four Power Plus	Loveland Products	ipa	Full
Genesis Extra II	Farm Advantage Unlimited	ipa	Full
Glycana Plus 41	Arcana Systems	ipa	Full
<i>Glypho 41 (ND only)</i>	UPI	ipa	Full
Glyphogan	MANA	ipa	Partial
Glyphogan Plus	MANA	ipa	Full
Gly Star Original	Albaugh	ipa	Partial
Gly Star Plus	Albaugh	ipa	Partial
<i>Gly Supreme Plus (ND only)</i>	Albaugh	ipa	Full
Grandslam 4XS	The Hide Group	ipa	Full
Helosate Plus	Helm Agro	ipa	Full
Honcho	Monsanto	ipa	Partial
Honcho Plus	Monsanto	ipa	Full
Imitator Plus	Drexel Chemical	ipa	Full
Mad Dog	Loveland Products	ipa	Partial
Mad Dog Plus	Loveland Products	ipa	Full
Makaze	Loveland Products	ipa	Full
<i>Makaze Yield Pro (ND only)</i>	Loveland Products	ipa	Full
Meychem 41% Glyphosate	Mey Corporation	ipa	Partial
Mirage	Loveland Products	ipa	Partial
Mirage Plus	Loveland Products	ipa	Full
Nufarm Credit	Nufarm	NH <sub>4</sub> & K	Partial
Nufarm Credit Extra	Nufarm	NH <sub>4</sub> & K	Full
Quali-Pro Glyphosate Plus	MANA	ipa	Full
Rascal	Winfield Solutions	ipa	Partial
Rascal Plus	Winfield Solutions	ipa	Partial
Rascal Plus EX	Winfield Solutions	ipa	Partial
Shar-Max Glyphosate 41% SL	Sharda USA	ipa	Full
Showdown	Helena Chemical	ipa & NH <sub>4</sub>	Full
Strikeout Extra	Libertas Now	ipa	Partial
Wise Up Plus	Mey Corporation	ipa	Full
Z-Glyphosate 41% Max	Fuzion Technologies	ipa	Full

## Glyphosate Formulations Labeled for RR Sugarbeet in 2010 - Continued

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Formulation trade name	Manufacturer	Glyphosate salt	Adjuvant load
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### 3.7 lb ae/gal (5.0 lb ai/gal) formulations

[1.125 lb ae/A = 38 fl oz of product/A; 0.98 lb ae/A = 33 fl oz/A; 0.75 lb ae/A = 26 fl oz/A]

Buccaneer 5	Tenkoz	ipa	Partial
Extra Credit 5	Nufarm	ipa	Partial

### 4.0 lb ae/gal (5.4 lb ai/gal) formulations

[1.125 lb ae/A = 36 fl oz of product/A; 0.98 lb ae/A = 31 fl oz/A; 0.75 lb ae/A = 24 fl oz/A]

Duramax	Dow AgroSciences	dma	Full
Durango DMA	Dow AgroSciences	dma	Full
<i>Gly Star 5 Extra (ND only)</i>	Albaugh	ipa	Full

### 4.5 lb ae/gal (5.5 lb ai/gal) formulations

[1.125 lb ae/A = 32 fl oz of product/A; 0.98 lb ae/A = 28 fl oz/A; 0.75 lb ae/A = 22 fl oz/A]

Credit Extreme	Nufarm	ipa & K	Full
Roundup OriginalMAX	Monsanto	K	Full
Roundup PowerMAX	Monsanto	K	Full
Roundup WeatherMAX	Monsanto	K	Full

### 4.72 lb ae/gal (6.3 lb ai/gal) formulation

[1.125 lb ae/A = 30 fl oz of product/A; 0.98 lb ae/A = 26 fl oz/A; 0.75 lb ae/A = 20 fl oz/A]

Helosate 70	Helm Agro	ipa	Full
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### 95% SG formulation

[1.125 lb ae/A = 1.18 lbs of product/A; 0.75 lb ae/A = 0.79 lbs of product/A]

Gly-N-Go Glyphosate	Mey Corporation	no (acid only)	Only use N-GO
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#### Notes

Full = no additional NIS is recommended or allowed (some formulations) by manufacturer

Partial = partial rate of NIS (0.25 to 0.375 %v/v) is needed/recommended

None = full rate of NIS (0.5 to 1.0 %v/v) is required

Abbreviations: ipa = isopropylamine; NH<sub>4</sub> = ammonium; dma = dimethylamine; K = potassium