

Herbicide Guide for Establishing NWSG Stands

Type	Trade Name	Active Ingredient	What It Does / When to Apply	Application rate/acre ¹	Cost/Gallon ²	Notes
Glysohate	Gly-4	41% Glysohate	Post-emergent kills many annual/perennial weeds, shrubs & trees. Use prior to stand establishment or when dormant.	Fall: 1.5 quarts Spring: 2 quarts	\$18	Non-selective herbicide; will not control weeds such as crabgrass. <i>Not recommended for aquatic areas.</i>
	Round Up Pro	50.2% Glysohate	Post-emergent kills many annual/perennial weeds, shrubs & trees. Use prior to stand establishment or when dormant.	Fall: 1.5 quarts Spring: 2 quarts	\$36	Non-selective herbicide; will not control weeds such as crabgrass. <i>Not recommended for aquatic areas.</i>
	Rodeo	53.8% Glysohate	Post-emergent kills many annual/perennial weeds, shrubs & trees. Use prior to stand establishment or when dormant.	Fall: 1.5 quarts Spring: 2 quarts	\$40	Non-selective herbicide; will not control weeds such as crabgrass. Approved for aquatic areas - do not apply directly to surface water.
	Accord	53.8% Glysohate	Post-emergent kills many annual/perennial weeds, shrubs & trees. Use prior to stand establishment or when dormant.	Fall: 1.5 quarts Spring: 2 quarts	\$60	Non-selective herbicide; will not control weeds such as crabgrass. Approved for aquatic areas - do not apply directly to surface water.
Imazapic	Panoramic 2SL	23.3% Ammonium Salt of Imazapic	Pre-emergent weed control in crop-converted stands. Post-emergent weed control of Johnsongrass, crabgrass, cocklebur in established stands.	4 to 8 oz.	\$185	Label will indicate tolerant NWSG & forbs. Mix with a Methylated Seed Oil if forbs not in seed mix. Use silicone-based surfactant if forbs present in seed mix.
	Plateau	23.6% Ammonium Salt of Imazapic	Pre-emergent weed control in crop-converted stands. Post-emergent weed control of Johnsongrass, crabgrass, cocklebur in established stands.	4 to 8 oz.	\$195	Not available to general public. Label will indicate tolerant NWSG & forbs. Mix with Methylated Seed Oil if forbs not in seed mix. Use silicone-based surfactant if forbs present in seed mix.
Imazapic + Glysohate	Journey	21.94% Glysohate 8.13% Ammonium Salt of Imazapic	Pre-emergent weed control in crop-converted stands. Post-emergent weed control of Johnsongrass, crabgrass, cocklebur in established stands.	10 to 32 oz.	\$158	Provides continuing post-emergent weed control if applied before planting. <i>Could damage NWSG & forbs if applied post-germination.</i> Can be combined with another Glysohate to increase effectiveness of fescue eradication.

¹ Recommended application rates were derived from manufacturers products label

² Prices may vary