



Herbicide Plant-Back and Postemergence Restrictions for Forage Crops

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Introduction

The following charts summarize label and manufacturer guidelines for plant-back and early postemergence restrictions when establishing various forage crops. Users should always consult the product label for current restrictions prior to any herbicide application.

Herbicide Plant-Back Restrictions for Cool-Season Perennial Grasses: How Soon After Spraying Can I Plant?

Orchardgrass, Tall Fescue, Kentucky Bluegrass, Smooth Brome, Perennial Ryegrass, etc.

Herbicide	Plant-Back Restrictions
2,4-D LV4; Chaparral	30 days
Weedmaster	10 days per 16 oz.
Facet L; Quinstar 4L	10 months
Prowl H20	10-12 months for rates up to 4 pts.; 24 months for rates over 4 pts.
NovaGraz	14 days for rates up to 24 oz.; 45 days for rates over 24 oz.
GrazonNext HL, Gunslinger-AMP;	15 days at rates up to 1.5 pt.; 30 days for rates over 1.5 pt.
DuraCor;	15 days for rates up to 12 oz.; 45 days if over 12 oz.
Milestone, Whetstone;	15 days for rates up to 5 oz.; 45 days for rates over 5 oz.
Plateau, Panoramic 2SL	26-36 months, rate dependent
Crossbow, Crossroad; Remedy Ultra; Garlon 4 Ultra; Surmount	3 weeks
Clarity	30 days per 16 oz.
Cimarron Plus, Chisum	4 months for bluegrass, ryegrass, and tall fescue at rates up to 0.25 oz.; 2 months for smooth brome, meadow brome, and orchardgrass at rates up to 1.25 oz.
Grazon PD3, Gunslinger P+D	60 days for smooth brome. 21 days for all other species.
Glyphosate; PastureGard HL, Cleargraze; Stinger HL	No plant-back restrictions

**Early Postemergence Herbicide Restrictions for Cool-Season Perennial Grasses:
How Soon After Planting Can I Spray?**

Orchardgrass, Tall Fescue, Kentucky Bluegrass, Smooth Brome, Perennial Ryegrass, etc.

Herbicide	Early Postemergence Restrictions
Cimarron Plus, Chisum	6 months for bluegrass, orchardgrass, and brome species, 12 months for timothy, and 24 months for tall fescue. It is not advisable to use on established timothy or tall fescue if stunting cannot be tolerated.
Crossbow, Crossroad; Facet L; Garlon 4 Ultra; Grazon PD3, Gunslinger P+D; Quinstar 4L; Remedy Ultra; Stinger HL; Surmount	Established plants only. Seedlings must be well established as indicated by 5 collared leaves, tillering, and development of a secondary root system.
Prowl H20	Established plants only. Seedlings must have 6 or more tillers present.
2,4-D LV4; Clarity; DuraCor; GrazonNext HL, Gunslinger AMP; Milestone, Whetstone; PastureGard HL, Cleargraze; Weedmaster	Seedlings must have a minimum of 3 collared leaves (V3). Under good growing conditions, V3 may be reached within 30 days after emergence.
Glyphosate; Plateau, Panoramic 2SL	Not labeled
Chaparral	Not recommended on tall fescue or timothy. Other species should reach tillering before any postemergence application.
NovaGraz	Tall fescue, orchardgrass, and timothy are tolerant of 24 fl oz/ac of this product once plants have developed 3 collared leaves. For other species or with higher rates, do not use until well established as indicated by tillering, development of a secondary root system, and vigorous growth. Not recommended for use on smooth brome.

**Herbicide Plant-Back Restrictions for Cool-Season Perennial Legumes:
How Soon After Spraying Can I Plant?**
Alfalfa, Red Clover, White Clover, Korean Lespedeza, etc.

Herbicide	Plant-Back Restrictions
2,4-D LV4	90 days
Grazon PD3, Gunslinger P+D; Surmount	1 year
Stinger HL	10.5 months
Clarity; Weedmaster	120 days
Facet L; Quinstar 4L	24 months
Plateau, Panoramic 2SL	26-36 months for all species; rate dependent. Note that, once established, alfalfa and white clover are tolerant of rates up to 4 oz.
Remedy Ultra; Garlon 4 Ultra; NovaGraz; PastureGard HL, Cleargraze	30 days
Cimarron Plus, Chisum	4 months
Prowl H20	6 months for rates up to 4 pints
Crossbow, Crossroad; Milestone, Whetstone	90 days
DuraCor; GrazonNext HL, Gunslinger AMP	At rates up to 1.5 pints, perennial clover can be (frost) seeded in the spring when applications are made no later than Sept. 15th.
Chaparral	At rates up to 2 oz., perennial clover can be (frost) seeded in the spring when applications are made no later than Sept. 15th.
Glyphosate	No plant-back restrictions

**Herbicide Plant-Back Restrictions for Warm-Season Perennial Grasses:
How Soon After Spraying Can I Plant?**
Big Bluestem, Little Bluestem, Indiangrass, Eastern Gamagrass, Switchgrass

Herbicide	Plant-Back Restrictions
2,4-D LV4	Labels vary, but generally 30 days. 30 days is common practice in VA.
Clarity	30 days per 16 oz.
Weedmaster	10 days per 16 oz.
Quinstar 4L	10 months
Prowl H20	10-12 months for rates up to 4 pts.; 24 months for rates over 4 pts.
NovaGraz	14 days for rates up to 24 oz.; 45 days for rates over 24 oz.
Milestone, Whetstone	15 days for rates up to 5 oz.; 45 days for rates over 5 oz.
Grazon PD3, Gunslinger P+D; Remedy Ultra; Garlon 4 Ultra; Surmount; Crossbow, Crossroad	3 weeks
GrazonNext HL, Gunslinger AMP; Chaparral	30 days
DuraCor	45 days
Glyphosate; Stinger HL; PastureGard HL, Cleargraze; Plateau, Panoramic 2SL	No plant-back restrictions
Cimarron Plus, Chisum;	No plant-back restrictions for any species at rates up to 0.125 oz.; 1 month for switchgrass and 3 months for big bluestem or indiangrass at rates above 0.125 oz.
Facet L	No restrictions for switchgrass, but the best crabgrass control with Facet is achieved after the crabgrass has emerged. All other species are 10 months.

**Early Postemergence Herbicide Restrictions for Warm-Season Perennial Grasses:
How Soon After Planting Can I Spray?**

Big Bluestem, Little Bluestem, Indiangrass, Eastern Gamagrass, Switchgrass

Herbicide	Early Postemergence Restrictions
2,4-D LV4; Clarity; GrazonNext HL, Gunslinger AMP; Milestone, Whetstone	Established plants only. Seedlings must have a minimum of 3 collared leaves (V3).
Cimarron Plus, Chisum	Apply any time after emergence at a rate of up to 0.25 oz/ac. Can use up to 1.25 oz. after seedlings are established, as indicated by 5 collared leaves.
Grazon PD3, Gunslinger P+D	Apply only to established plants. Seedlings must be well established as indicated by 5 collared leaves. Applications during initial greenup in early spring could delay or suppress emergence. If temporary suppression of new growth cannot be tolerated, apply prior to greenup or after vigorous vegetative growth resumes.
Plateau, Panoramic 2SL	Do not use on switchgrass or eastern gamagrass. Big bluestem, little bluestem, and indiangrass must be well established as indicated by 5 collared leaves.
Weedmaster; Chaparral; Crossbow, Crossroad; DuraCor; PastureGard HL, Cleargraze; Prowl H20; Remedy Ultra, Garlon 4 Ultra; Stinger HL; Surmount; NovaGraz	Established plants only. Seedlings must be well established as indicated by 5 collared leaves, tillering, and development of a secondary root system.
Quinstar 4L	May be used in switchgrass at planting or as an early postemergence. Apply to other species only after seedlings are well established, as indicated by 5 collared leaves.
Facet L	No restrictions for switchgrass. Big bluestem, indiangrass, and little bluestem seedlings must be well established as indicated by 5 collared leaves. Eastern gamagrass is not mentioned.
Glyphosate	Not labeled

**Herbicide Plant-Back Restrictions for Cool-Season Annual Grasses:
How Soon After Spraying Can I Plant?
*Barley, Oat, Rye, Triticale, Wheat, Annual Ryegrass***

Herbicide	Plant-Back Restrictions
2,4-D LV4	30 days
Weedmaster	10 days per 16 oz.
Plateau, Panoramic 2SL	12 months for rye and wheat. 18-24 months for oat or barley.
PastureGard HL, Cleargraze	No restrictions for annual ryegrass. All other species wait 120 days.
Surmount	3 weeks
GrazonNext HL, Gunslinger AMP	30 days for annual ryegrass. 1 year for other species.
Clarity	30 days per 16 oz.
Cimarron Plus, Chisum	4 months for annual ryegrass at rates up to 0.25 oz.
Prowl H20	4 months for rates up to 4 pints. Presumably 1 month per pint thereafter.
NovaGraz	45 days
Grazon PD3, Gunslinger P+D	60 days
Glyphosate; Stinger HL	No plant-back restrictions
Chaparral; Crossbow, Crossroad; DuraCor; Milestone, Whetstone; Remedy Ultra, Garlon 4 Ultra	30 days for annual ryegrass. All other species are not labeled.
Facet L, Quinstar 4L	Only wheat is labeled, and it can be planted immediately.

**Early Postemergence Herbicide Restrictions for Cool-Season Annual Grasses:
How Soon After Planting Can I Spray?**
Barley, Oat, Rye, Triticale, Wheat, Annual Ryegrass

Herbicide	Early Postemergence Restrictions
2,4-D LV4; Clarity	Clarity should be tank-mixed w/ 2,4-d. Applications may be made within the 3-6 leaf stage only.
Weedmaster	Applications may be made within the 3-6 leaf stage only.
Chaparral; Cimarron Plus, Chisum; Crossbow, Crossroad; DuraCor; Facet L, Quinstar 4L Glyphosate; Grazon PD3, Gunslinger P+D; GrazonNext HL, Gunslinger AMP; Milestone, Whetstone; PastureGard HL, Cleargraze; Remedy Ultra, Garlon 4 Ultra; Surmount; Plateau, Panoramic 2SL	Not labeled
Prowl H20	From the 1st leaf stage until the flag leaf is visible.
Stinger HL	Seedlings must have a minimum of 3 collared leaves (V3).
NovaGraz	Annual ryegrass is tolerant of 24 fl oz/ac once plants have developed 3 collared leaves. At rates >24 oz/ac, wait until annual ryegrass is well established as indicated by tillering. Not labeled for other species.

**Herbicide Plant-Back Restrictions for Warm-Season Annual Grasses:
How Soon After Spraying Can I Plant?**

Pearl Millet, Sorghum, Sudangrass, Sorghum-Sudangrass, Foxtail Millet

Herbicide	Plant-Back Restrictions
2,4-D LV4	30 days
Weedmaster	10 days per 16 oz.
Stinger HL	10.5 months for sorghum. Other species not mentioned in label.
Prowl H20	10-12 months for rates up to 4 pts; 24 months for rates over 4 pts.
Surmount	3 weeks for sorghum. Other species not mentioned in label.
DuraCor	30 days for rates up to 12 oz. for sorghum-sudangrass, teff, crabgrass, and pearl millet. When using higher rates or on other warm-season annual grass species, wait a minimum of 45 days.
NovaGraz	30 days for rates up to 24 oz. for sorghum-sudangrass, teff, crabgrass, and pearl millet. When using higher rates or on other warm-season annual grass species, wait a minimum of 45 days.
GrazonNext HL, Gunslinger AMP	30 days for rates up to 1.5 pints for sorghum sudangrass, teff, crabgrass, and pearl millet
Clarity	30 days per 16 oz.
Chaparral	45 days for rates up to 2 oz. for sorghum-sudangrass, teff, crabgrass, and pearl millet.
Grazon PD3, Gunslinger P+D	8 months for sorghum. Other species not mentioned in label.
PastureGard HL, Cleargraze	No plant-back restrictions for rates up to 1.5 pints
Glyphosate	No plant-back restrictions
Cimarron Plus, Chisum; Crossbow, Crossroad; Milestone, Whetstone; Remedy Ultra, Garlon 4 Ultra	Not labeled
Facet L, Quinstar 4L	Only sorghum is labeled, and this can be planted immediately after application.
Plateau	Rate dependent: 18-24 months for sorghum. 26-36 months for all other species.

**Early Postemergence Herbicide Restrictions for Warm-Season Annual Grasses:
How Soon After Planting Can I Spray?**

Pearl Millet, Sorghum, Sudangrass, Sorghum-Sudangrass, Foxtail Millet

Herbicide	Early Postemergence Restrictions
2,4-D LV4	Apply to sorghum only between 6-15" tall. Sorghum hybrids vary in tolerance to 2,4-D. Apply to millet only when 4-8" tall. Other species are not mentioned.
Clarity	8 oz on sorghum from spike through 8" tall. Other species not mentioned in label.
Facet L, Quinstar 4L	May be applied anytime to sorghum up to 10" tall. Other species not mentioned in label.
Chaparral; Cimarron Plus, Chisum; Crossbow, Crossroad; DuraCor; Glyphosate; Grazon PD3, Gunslinger P+D; GrazonNext HL, Gunslinger AMP; Milestone, Whetstone; PastureGard HL, Cleargraze; Remedy Ultra, Garlon 4 Ultra; Stinger HL; Surmount; NovaGraz; Plateau, Panoramic 2SL	Not labeled
Weedmaster	Only within the 3-5 leaf stage.
Prowl H20	Sorghum must be at least 4" tall. Other species not mentioned in label.

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