

## Consumer Landscape Herbicide Products

Anne Streich, Horticulture Educator  
 Roch Gaussoin, Extension Turfgrass Specialist

Recommendations for controlling lawn and garden weeds and a list of common herbicides, including product name, manufacturer, targeted weeds, timing, packaging and comments.

Following is a list of herbicides from a survey of products sold by garden centers, retailers and hardware stores. This list may not include all herbicides available and does not imply endorsement of listed products or non-endorsement of products not listed. Herbicide products registered in Nebraska are listed on a Nebraska Department of Agriculture Web site at <http://www.kellysolutions.com/NE/>.

The common name is the active ingredient (AI) in the product. It is important to look at the pesticide label and understand what AI is in the product, as some pesticides have similar product names but contain different AIs.

Identify the target weed and whether it's a grass or broadleaf weed before attempting control. Grassy weeds have parallel leaf venation and narrow leaf blades, while broadleaves have netted venation and usually have wide leaf blades. Many post-emergence herbicides are effective on either grassy weeds or broadleaf weeds. For example, a broadleaf post-emergence

herbicide, such as 2,4-D, can be sprayed over the top of a lawn and will not damage the turfgrass, when applied appropriately, but will damage broadleaf weeds in the turf. Most broadleaf herbicides cannot be applied over the top in a landscape bed, as there will be damage to desirable broadleaf plants. Non-selective herbicides will damage any green plant, broadleaf or grass.

Herbicide timing is important for effective weed control. Preemergence herbicides should be applied before the weed seed germinates. For warm-season annual weeds, such as crabgrass, spurge, puncturevine, grassy sandbur and common lambsquarters, preemergence applications to landscape beds should be made by mid-April. Additional applications may be necessary to get season long control. Check the label for recommended application frequency. For winter annuals, such as henbit, field pennycress and chickweed, preemergence applications should be made in mid to late September. It is important to water preemergence herbicides into the soil with about 1/2 inch of moisture after application.

Fall herbicide applications are best for post-emergence control of perennial weeds, such as dandelion, white clover, wild violet and bindweed. Make applications from September through October, while perennial weeds are still green and actively growing. Postemergence control of annual weeds is most effective when the weeds are young and small. Applications should be applied and allowed to stay on the leaf blade 48 hours before watering.

### Landscape Herbicides

<i>Product</i>	<i>Manufacturer Distributor</i>	<i>Common name</i>	<i>Target weeds<sup>1</sup></i>	<i>Timing<sup>2</sup></i>	<i>Packaged<sup>3</sup></i>	<i>Comments</i>
Safe-T-Weed	Orland's	corn gluten meal	g/bl	pre	G	Flowers, vegetables; natural organic
Weed Stopper	Monterey	oryzalin	g/bl	pre	L, RTU	Groundcovers, flowers, trees, shrubs
Eptam	Hi-Yield	EPTC	g/bl	pre	G	Flowers, shrubs and trees
Easy Weed and Green	Earl May	trifluralin	g/bl	pre	G	Flowers, shrubs, trees, and vegetables

**Landscape Herbicides (continued)**

<i>Product</i>	<i>Manufacturer Distributor</i>	<i>Common name</i>	<i>Target weeds<sup>1</sup></i>	<i>Timing<sup>2</sup></i>	<i>Packaged<sup>3</sup></i>	<i>Comments</i>
Weed Preventer	Gordon's Earl May	trifluralin	g/bl	pre	G	Flowers, shrubs, trees, and vegetables
Preen	Greenview	trifluralin	g/bl	pre	G	Flowers, shrubs, trees and vegetables
Garden Weed Preventer	Miracle Gro	trifluralin	g/bl	pre	G	Flowers, shrubs, trees, and vegetables
Sucker Stopper	Monterey	ethyl naphthaleneacetate	suckers	post	RTU	Controls sucker growth on woody ornamentals
Grass-No-More	Gordon's	fluazifop-P	g	post	L, RTU	Check label for over-the-top applications
Grass-B-Gon	Ortho	fluazifop-P	g	post	L, RTU	Check label for over-the-top applications
Basagran	Hi-Yield	bentazon	bl/nutsedge	post	L	Check label for over-the-top applications
Manage	Monsanto	halosulfuron	nutsedge	post	L	Best nutsedge control; direct spray to weed; do not spray over the top of ornamentals

<sup>1</sup>bl=broadleaf; g=grasses; ns=nonselective

<sup>2</sup>pre=apply before weeds germinate; post=apply after weeds germinate

<sup>3</sup>L=liquid; RTU=ready to use; G=granular

**Non-Selective, Brush and Total Vegetation Control Herbicides**

<i>Product</i>	<i>Manufacturer Distributor</i>	<i>Common name</i>	<i>Target weeds<sup>1</sup></i>	<i>Timing<sup>2</sup></i>	<i>Packaged<sup>3</sup></i>	<i>Comments</i>
Roundup Brush Killer	Monsanto	glyphosate	ns	post	L	Total vegetation control
Kleen-up	Bonide Earl May	glyphosate	ns	post	L, RTU	Total vegetation control
Weed & Grass Killer	Ortho Ultrastop	glyphosate	ns	post	L, RTU	Total vegetation control
Kleeraway	Ortho	glyphosate	ns	post	L, RTU	Total vegetation control
Season Long Grass and Weed Killer	Ortho	glyphosate and oxyfluorfen	ns	post	L	Total vegetation control
Triox	Ortho	glyphosate and imazapyr	ns	post	L	Total vegetation control
GroundClear	Ortho	glyphosate and imazapyr	ns	post	L	Total vegetation control

## Non-Selective, Brush and Total Vegetation Control Herbicides (continued)

<i>Product</i>	<i>Manufacturer Distributor</i>	<i>Common name</i>	<i>Target weeds<sup>1</sup></i>	<i>Timing<sup>2</sup></i>	<i>Packaged<sup>3</sup></i>	<i>Comments</i>
Brush-B-Gon	Ortho	triclopyr	bl	post	L	Brush, woody weeds, vines
Brush Killer, Stump Killer	Ferti-lome	triclopyr	bl	post	L	Brush, woody weeds, vines
Cut Vine and Stump Killer	Green Light	triclopyr	bl	post	L	Brush, woody weeds, vines
Poison Ivy and Oak Killer	Ultrastop Bonide	2,4-D, DCPA, dicamba	bl	post	RTU	
Brush Killer	Bonide	2,4-D and DCPA	bl	post	L	
Grass and Weed Killer	Spectracide	diquat and fluzifop-P	ns	post	L, RTU	Total vegetation control
Liquid Edger	Ultrastop Gordon's	cacodylic acid	ns	post	L	Total vegetation control
Total Vegetation Killer	Spectracide	prometon	ns	pre, post	L	Total vegetation control, long soil residual
Total Vegetation Killer	Ortho	prometon	ns	pre, post	L	Total vegetation control, long soil residual
Vegetation Killer	Ferti-lome	prometon	ns	pre, post	RTU	Total vegetation control, long soil residual
Grass and Weed Vegetation Killer	Earl May	prometon	ns	pre, post	L, RTU	Total vegetation control, long soil residual

<sup>1</sup>bl=broadleaf; g=grasses; ns=nonselective

<sup>2</sup>pre=apply before weeds germinate; post=apply after weeds germinate

<sup>3</sup>L=liquid; RTU=ready to use; G=granular

**This publication has been peer-reviewed.**

UNL Extension publications are available online  
at <http://extension.unl.edu/publications>.

**Index: Lawn and Garden**

**Miscellaneous**

Issued July 2004

Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.