

Weed Treatments and Available Products for Home Gardens and Landscapes^a

Herbicide ingredient	Examples of brand names	Timing ^b and application notes	lawn/turf	ornamental shrubs/trees	annual flower beds	perennial flower beds	home vegetable gardens	home orchards (tree fruit/nut)	home small fruit/berry	pasture, borders, and non-crop
2,4-D (+ triclopyr) ^c	Crossbow	Selective, POST	x	x						x
acetic acid	Weed Pharm	Nonselective, POST		x	x	x	x	x	x	
clove or citrus oils	Burnout II	Nonselective, POST		x	x	x	x	x	x	
dicamba (+2,4-D) ^c	875 Brush Killer	Selective, POST	x							x
dichlobenil	Image, Noxall, Casoron	Nonselective, PRE		x				x	x	
dithiopyr ^d	Crabgrass Preventer 24-0-6	Selective, POST	x							
glyphosate	RoundUp, Pronto	Nonselective, POST		x	x	x	x	x	x	
oryzalin ^d	Weed Impede	Selective, PRE		x	x	x		x	x	
pendimethalin ^d	Landscape Weed Preventer	Nonselective, PRE	x	x				x		x
prodiamine ^d	Crabgrass Preventer 24-0-8	Selective, PRE		x	x	x		x		
quinclorac ^c	Trimec	Selective, POST	x							x
sethoxydim	Grass beater II	Selective, POST		x	x	x	x	x	x	
sulfentrazone ^c	Sedge Ender	Selective, PRE, POST	x	x		x		x	x	
triclopyr ^c	Image	Selective, POST		x						x
trifluralin ^{c, d}	Easy Weeder Flower & Garden Weed Preventer	Selective, PRE		x	x	x	x	x	x	

^a Consult labels to ensure that products are registered for specific use areas (landscape, lawn, garden, etc.).

^b See text in this article for explanations of selective vs. nonselective herbicides, applied pre- or postemergence (PRE or POST).

^c Nearly always found in premixes with other products.

^d often premixed with lawn fertilizer

Resources

General Information

The Oregon State University Extension Gardening website contains links to the OSU Master Gardener program, “Growing Your Own” – an extension publication (EM 9027) covering many aspects of home gardens and landscape design, a calendar of events, and other resources specific to the PNW: <https://extension.oregonstate.edu/catalog/pub/em8742>

Solve Pest Problems by The Oregon State University Integrated Pest Management Center. "A science-based pest management guide for homeowners, landscapers, and gardeners in the PNW. Solve pest problems in and around your home and garden effectively and with lower risk." <https://solvepestproblems.oregonstate.edu/>

Weed Identification

Hortsense (WSU Extension) has a weeds menu on the left of the page that will direct you to pictures and management strategies for more than 60 species common in the PNW: <http://hortsense.cahnrs.wsu.edu/Home/HortsenseHome.aspx>

Information about how to identify plant parts of grassy versus broadleaf weeds is available from the University of California: https://ipm.ucanr.edu/PMG/weeds_intro.html

Washington State University provides a weed identification service where your specimens may be identified by a professional taxonomist or weed science Extension specialist: <http://css.wsu.edu/extension/weed-identification/>