

What herbicide to use for various weeds. - Bill Kleiman

Weed common	Weed Scientific	Herbicide & Strategy	Comments.	Difficulty
asian bushclover	Lespedeza daurica	triclopyr so Crossbow, Element 3A. Dow says use: Milestone, PastureGard HL, Garlon 4 Ultra. Spot spray in June sweeps once plant is noticeable. Continue sweeps through July and into August.	transline does not work on Lespedeza. Hamilton uses Remedy(triclopyr) on L cuneata in summer and Cimarron Plus (metsulfuron met met..)in early fall.	High. Hard to find and keeps coming up from the seed bank.
sweet clovers	Melilotus alba/officinalis	Crossbow, Milestone, Transline, Element 3A. Spade out plants anytime. Haul plants after flowering is over to remove seed source. Spray plants under two foot tall. Mow big patches when in full bloom.		Hard. Long seed bank.
autumn olive	Eleagnus	basal bark Garlon4, foliar triclopyr so use Crossbow, element 3A		High. Where they are abundant they are hard to eradicate.
birdsfoot trefoil	Lotus corniculatus	Crossbow, Milestone, Transline, Element 3A. Spot spray plants. Boom large depauperate areas.		High. Seeds last a long time and come up annually for years after adults are all gone.

black locust	Robinia pseudoacacia	Dilute Roundup on all leaves. For big trees, use 5% Stalker in Garlon 4 on basal. In nice places, cut and treat with 50% Roundup.	At CCK planting there is amorpha bush which looks similar but no thorns, and C milkvetch is a similar but not woody.	Medium. Big clones are lot of mass and resprout easily.
bouncing bet	Saponaria offinalis	Crossbow or G3A or glyphosate but spray early in bloom or before bloom. Try Telar XP (Hauser) works well and has residual.	Add surfactant to get past wax. Requires multiple returns.	Medium. Seed bank is long lasting and plants hard to get at on creek banks.
briars	Rubus sp.	Krenite in fall.		Low. Annoyance on fire breaks.
buckthorn	Rhamnus	basal barn Garlon 4, foliar Crossbow or Element 3A. Basal bark is an efficient method.		Low. Our sandy silt loams don't support it well.
butter and eggs	Linaria vulgaris	Crossbow.		Low, but hard to extinguish.
crown vetch	Coronilla varia	Transline 0.5%, Milestone!	Check annually	Medium. Few patches around but hard to extinguish.
day lilly	Hemerocallis fulva	Walters using 2% Habitat with 3% glyphosate. Roundup with Stinger added.	Add surfactant to get past wax. Requires multiple returns.	Medium. Requires numerous returns.

honeysuckle	Lonicera sp	Basal barn Garlon 4 when leaves are fully emerged. Or 40% Roundup or garlon 4 on cut stems. Foliar 5% Roundup on resprouts after fire works well too. (MCCD likes Escort)		Hard. Does not die readily from foliar sprays, and loves our soils.
hounds tongue	Cynoglossum officinale	Crossbow should work, Milestone.		Low. Nuisance.
king devil	Hieracium pratense	Crossbow or Element 3a, Milestone	Haul out flower in a bag. Dispose in kitchen trash.	Medium. Seed blow in the wind and hard to find them all annually.
mulberry	Morus alba	Garlon 4 works well. triclopyr so Crossbow or Element 3A	transline does not work	Low. A problem in certain areas where it is abundant.
phragmites	Phragmites australis	Walters using 2% Habitat with 3% glyphosate.		Low as we have none currently, but it was hard to eradicate.
red clover	Trifolium pratense	Transline, Crossbow, Element 3A		A problem in new prairie plantings.
reed canary grass	Phalaris arundinacea	Poast Plus or Roundup in dense stands. (MCCD uses Intensity which does not harm sedges.)		Hard. Requires annually work.

spotted knapweed	<i>Centaurea maculata</i>	Milestone. Opensight. Transline. Have used Crossbow.		Medium. We eradicated it, or almost, at HLP.
wild parsnip	<i>Sativa pastinaca</i>	Element 3A before it bolts, spade it after. Dow suggests Opensight. Spading works fine but haul out plants after full flowering.		Low.
leafy spurge	<i>Euphorbia eschella</i>	Plateau (works best in fall), roundup, See article. Dow suggests Tordon.	blooms June and late August	Hard. We have little but keeps coming back.
poison hemlock	<i>Conium maculatum</i>	Dow suggests Opensight. Walters says Escort. Telar XP works well (Hauser). Spray before flower if possible.	Blooms in June	increasing on Franklin Creek
Common St Johnswort	<i>Hypericum perforatum</i>	Milestone, Opensight		Low.
Vetch	<i>Vicia</i>	Milestone, Transline.		Low
Rubus	<i>Rubus</i> sp.	Milestone, Opensight, Garlon 4 Ultra, Krenite.		Control only on fire breaks