

HERBICIDE GUIDE



Active Ingredients in Herbicides - *sometimes formulated in combination*

TYPE	USE/TARGET
Glyphosate	Roundup, Gligel, (cut'n'paste) Glyphosate 360/ 510, non selective
Metsufuron- Metyl	Escort, Mustang, Meturon, Metgel (cut'n'paste), non selective
Picloram	Picloram gel (cut'n'paste), non selective
Haloxypop	Gallant, Haloxypop 100, selective, targeting grasses
Triclopyr	Grazon, Brushoff, Triclop 600, non selective
2-4D	BanVine/ LawnGuard, Yates Woody Weed Killer, selective broad leaf
Amitrole	Activated Amitrole, non selective
Dicamba	Oracle, LawnClean, selective broad leaf weed control

There are also penetrants or crop oils to make spray stick better and dye products to mark sprayed areas

Toxicity class on a label:

- Class 6 relates to vertebrates,
- 6A being the most toxic
- Class 9 means Ecotoxic, affecting water ways

WHAT PRODUCT TO USE FOR WHAT WEED

Gligel or glyphosate in a sprayer for:

- Gorse,
- Tobacco weed (drilling best),
- Climbing asparagus,
- Pampas

Metsulfuron:

- Cotoneaster,
- Blackberry,
- Mignonette vine,
- Moth Plant,
- Japanese Honey suckle

IS THE PLANT FRUITING

Are you trying to hit a vine such as moth plant or passion fruit that has already got fruit on? Try a special mixture to paint on the bottom 50cm of the stems to lower the germination of seeds:

- Mix 250ml of water, 0.25 teaspoons/ 1gr of Metsulfuron powder, add 20ml of cooking oil (any) in a screw top jar and shake well.
- Use a narrow paint brush to paint on, making sure oil is not separating on top again before applying.

WHICH HERBICIDE FOR WHICH INVASIVE WEED

Invasive plant	Herbicide options	Ratios	Ideal time of year
Wooly Nightshade	Glimax on cut Or Glyphosate	Undiluted for drill & fill	Any time of year but remove seeds beforehand
Wattles	Triclopyr or Metgel	Undiluted for drill & fill For stump painting	Late winter or Spring, when flowering
Taiwan cherry	Glimax Or Metsulfuron- Methyl	Undiluted for drill& fill 1g per litre	Late winter or Spring, when flowering
Wildling conifers	Glyphosate Or Metsulfuron- Methyl Or Xtree basal	Undiluted, Drill & frill 20g per litre Undiluted, paint on bark	Any time of year but late winter or Spring before cones develop
Elaeagnus	Metgel Or Picloram Brush killer	For stump painting For stump painting	Any time of year but preferably before seeds set
Privets	Metgel	For stump painting	Any time of year but preferably before flowering/ seeds set
Gorse	Glimax Or Metgel	For stump painting For stump painting	Any time of year but avoid spreading seeds
Cotoneaster	Metgel No alternative	For stump painting	Before seeds set in Autmn
Cestrums, eg Queen of the night	Metgel Or Triclopyr	For stump painting 15ml per litre	Winter when trees start flowering
Blackberry	Metgel Triclopyr	For stump painting	Before berries set

Passion vines	Glyphosate Or Metgel	For stump painting	Summer before fruit develops
Mignonette vine	Metsulfuron- Methyl Or Triclop	5g/ 10 litres of water	Summer before fruiting bodies form
Japanese honey suckle	Metgel Gligel less effective	For stump painting	Spring when it flowers
Moth plant	Metgel Or Metsulfuron- Methyl Brushkiller or Banvine	For stump painting 5g/ 10 litres of water	Any time of year but preferably before pods develops late Summer
Blue morning glory	Glyphosate Or Glimax Or Metgel	100ml/ 10 l of water For stump painting For stump painting	Flowering time when visible
Jasmine	Metsulfuron- Methyl Or Glyphosate	5g/ 10 litres of water 100ml/ 10l of water	Flowering time when visible
Climbing Asparagus	Glyphosate	3.3- 10ml per litre, no penetrant to protect native plants	Any time of year but poss. remove seeds beforehand
Wild Ginger and most other bulbs eg Agap.	Metsulfuron- Methyl No alternative	2g for 10 litres of water	Any time of year but easier when it flowers

For more information contact us on: WEEDACTION@PIROACONSERVATION.ORG.NZ

