

# USING HERBICIDES

When using any herbicide it is essential to read the instructions on the label and use according to these instructions.

Spraying is best done only on large areas of infestation like Blackberry and Blue Periwinkle. In many situations it is better to cut and poison rather than spray.

It must be remembered if spraying that any surrounding green plant species may be affected by spray drift. It is strongly recommended that spraying be undertaken on a still day, using great care.

The herbicides mentioned in this booklet are suggested as they have been found to be effective for that particular plant species.

In the tables the names **Glyphosate**, **Garlon** and **Brush-Off®** are used.

- **Glyphosate** is the active constituent of **Roundup®**.
- **Triclopyr** is the active constituent of **Garlon 600g/L**.
- Blackberry Spray also contains **Triclopyr** at a lower strength.
- **Metsulphuron methyl** is the active constituent of **Brush-Off®**.

## For cut stump treatment

1. Mix Garlon and Diesel at 1-50. i.e. 100ml Garlon to 5 litres Diesel. Ideally this should be applied **within 10 seconds** of making the cut to achieve maximum penetration.
2. Glyphosate can be used at 10% as stump treatment. It should be painted on the stump **within 30 seconds of cutting**.
3. Always cut the stem or trunk at ground level.
4. The best time to cut and poison is before the seeds set. However, this is not always possible, and it can be done at any time during the summer.

## For basal bark treatment

1. Paint Garlon and Diesel at 1-50 on every stem to a height of 300mm. This is effective for stems up to 25mm (1 inch) diameter.
2. A good alternative in most cases for both cut stump and basal bark treatment is 10% Glyphosate (Round-Up) i.e. 100ml Glyphosate to 1 litre of water. The addition of a surfactant will improve the performance for shiny or waxy surfaces.

Basal bark treatment is useful for hard to get at weeds such as Blackberry, growing among shrubs. In this case it is not necessary to treat the canes at the base, but every cane must be painted for 200-300mm (8-12 inches) of its length.

# WEED TREATMENT

Name of Weed	Control Method	Herbicide	When to Treat	Page
<b><i>Ilex aquifolium</i></b> Common Holly	Pull or dig out Spray Cut and poison	Brush-Off 15g:100L + Pulse Glyphosate 1:10 Garlon and Diesel 1:50	December to March	4
<b><i>Hedera helix</i></b> English Ivy	Pull or dig out Spray Cut and poison On tree ferns, scrape & paint	Brush-Off 15g:100L + Pulse Glyphosate 1:10  Glyphosate 1:10	December to March	5
<b><i>Rubus fruticosus</i> agg spp</b> Blackberry	Pull or dig out Spray Cut and poison Scrape & paint	Garlon 1:550 Glyphosate 1:10 Glyphosate 1:10 or Garlon and Diesel 1:50	November to January (fruiting plants) See p6 for details	6
<b><i>Acer pseudoplatanus</i></b> Sycamore	Pull or dig out Cut and poison	Glyphosate 1:10 or Garlon and Diesel 1:50	December to March	7
<b><i>Vinca major</i></b> Blue Periwinkle	Persistent spraying	Glyphosate 1:50 + Pulse	January to March	8
<b><i>Lonicera japonica</i></b> Japanese Honeysuckle	Pull or dig out Cut, poison or scrape Spray large clumps	Glyphosate 1:10 Garlon 1:550/Glyphosate 1:80	December to March	9
<b><i>Leycesteria formosa</i></b> Himalayan Honeysuckle	Pull or dig out Cut and poison Spray large clumps	Garlon and Diesel 1:50 Garlon 1:550	November to March	10
<b><i>Acer negundo</i></b> Box Elder	Pull or dig out Cut and poison Bag seeds	Glyphosate 1:10 or Garlon and Diesel 1:50	November	11
<b><i>Prunus laurocerasus</i></b> Cherry Laurel <b><i>P. lusitanica</i></b> Portuguese Laurel	Pull or dig out Cut and poison	Glyphosate 1:10 or Garlon and Diesel 1:50	before February	12
<b><i>Berberis darwinii</i></b> <b><i>Berberis thunbergia</i></b> Berberis, Barberry	Pull or dig out Cut and poison	Glyphosate 1:10 or Garlon and Diesel 1:50	November to March	13
<b><i>Crocosmia x crocosmiiflora</i></b> Montbretia	Dig out Spray Paint	Glyphosate 1:80 Glyphosate 1:10	December to March	14
<b><i>Cotoneaster franchetii</i></b> <b><i>C. pannosus</i></b> Cotoneaster	Pull or dig out Spray Cut and poison Scrape and paint	Garlon 1:275 + Surfactant Garlon and Diesel 1:50 Garlon and Diesel 1:50	December to March	19
<b><i>Cornus capita</i></b> Evergreen Dogwood	Pull or dig out Cut and poison	Glyphosate 1:10 + Pulse or Garlon and Diesel 1:50	January, when flowering	20
<b><i>Agapanthus praecox ssp orientalis</i></b> Agapanthus	Dig out Spray Paint leaves	Glyphosate 1:80 Glyphosate 1:10	December to April	21

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Name of Weed	Control Method	Herbicide	When to Treat	Page
<b><i>Jasminum polyanthum</i></b> White Jasmine	Pull or dig out Spray Scrape and paint	Garlon 1:275 Glyphosate 1:10	December to March	22
<b><i>Pinus radiata</i></b> Monterey or Radiata Pine	Pull or dig out Cut down	No herbicide required	Any time of year	23
<b><i>Buddleja davidii</i></b> Butterfly Bush	Pull or dig out Cut and poison	Glyphosate 1:10	November, before flowering	24
<b><i>Alstroemeria aurea</i></b> Peruvian Lily	Spray or paint stems	Glyphosate 1:100	January to March	25
<b><i>Anemone x hybrida</i></b> Japanese Windflower	Dig out Spray	Glyphosate 1:100	November to February	26
<b><i>Ranunculus repens</i></b> Creeping Buttercup	Dig out Spray	Glyphosate 1:100	December to March	27
<b><i>Cytisus scoparius</i></b> Scotch Broom	Pull or dig out Spray Cut and poison	Glyphosate 1:100 or Garlon 1:550 Glyphosate 1:10	November, before pods split	28