

This is an indicative list of species, others may be added if appropriate.

Scientific Name	Common Name	Auckland Council standard control methodology http://pestplants.aucklandcouncil.govt.nz/plant-search	Current agreed mainland eco contract control measures	Waiheke Proposed Eco Contract Methodology	Agrichemical application timing	Identification Image All images (unless stated otherwise) sourced from Auckland Council
<i>Acacia mearnsii</i>	Black Wattle	1. Hand pull seedlings minimising soil disturbance.	plants<1m: Hand pull individuals, foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant	1. Hand pull seedlings minimising soil disturbance.		
		2. Make cuts at 100ml spacings around the base of tree & fill each cut with 5ml triclopyr undiluted.	plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	2. NA		
		3. Ringbark trees; ensure danger to public from falling branches is minimised. Paint ringbarked area immediately with herbicide (50ml triclopyr/1L or 50ml Tordon BK/1L).	plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram)	3. Ringbark trees; ensure danger to public from falling branches is minimised. Paint ringbarked area immediately - Cut 'N' Paste Original (Glyphosate).		
		4. Where trees have been felled, paint stump (50ml triclopyr/1L or 50ml Tordon BK/1L).	dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	4. Where trees have been felled, paint stump - Cut 'N' Paste Original		
		5. Spray where appropriate, spring - summer, (5g metsulfuron + 10ml)		5. No foliar spraying will be conducted		
<i>Agapanthus praecox</i>	Agapanthus	1. Dig out isolated plants, removing all bulbs/rhizomes.		1. Dig out isolated plants, removing all bulbs/rhizomes. Hang plants off ground in nearby foliage.	Spring - Summer	
		2. Slash leaves close to ground & paint fresh stump (Vigilant gel or triclopyr 100ml/L or Yates Hydrocotyle Killer 500ml/L or glyphosate 250ml/L or metsulfuron 10g + 20ml penetrant/L).		2. Slash leaves close to ground & paint fresh stump - Cut n Paste Met Gel		
		3. Spray (60ml triclopyr + 20ml penetrant/10L).	foliar spray (6ml/L triclopyr 1ml/L adjuvant).	3. No foliar spraying will be conducted		
<i>Allocasuarina sp.</i>	She-oak	1. Hand pull small plants.	plants<1m: Hand pull individuals, foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant	1. Hand pull small plants.	All year	
		2. Cut larger trees & stump paint (5g metsulfuron/1L or 100ml triclopyr/1L).	plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	2. Cut larger trees & stump paint - Cut 'N' Paste Metgel.		
		3. Basal spray (20ml triclopyr/1L diesel).	plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram)			
<i>Araujia hortorum</i>	Moth plant	1. Dig and pull out all seedlings.	small vines: release from native plants foliar Spray (.5g/L metsulfuron).	1. Dig and pull out all seedlings.	Spring - Autumn	
		2. Cut near ground (summer - autumn) and stump paint (20ml 2,4-D plus dicamba/1L or 10ml Tordon BK/1L or Vigilant gel). If using Vigilant gel, paint approx 20cm of the stem below the cut as well.	large vines: cut 1m from ground, and again at base, apply Cut 'N' Paste Picloram (43g/kg Picloram)	2. Cut near ground and stump paint - Cut 'N' Paste Picloram (43g/kg Picloram).		
		3. Spray in summer (120ml Tordon BK/10L or 120ml 2,4-D plus dicamba/10L).		3. Foliar spraying will be conducted only as a last resort, e.g. Esplanade reserves which are steep perhaps requiring abseiling and on mass seedlings and/ or juveniles where a foliar application may be the best solution e.g. over gorse, amongst blackberry etc or just at such a large scale where resource or community group support may not be available? Metsulfuron 5g/10L plus organosilicone		
<i>Asparagus asparagoides</i>	Smilax	1. Grub out small scattered plants.	cut above 1m height release remainder from native plants foliar spray (20ml/L glyphosate, 1ml/L adjuvant)	1. Grub out small scattered plants.	Spring - Summer	
		2. Weed wipe spring-early summer (300ml glyphosate/1L).		2. Weed wipe small infestations (300ml (3%) Glyphosate+ 10ml penetrant) or Cut 'N' Paste Original (Glyphosate) .		
		3. Spring-early summer, cut vines 60cm above ground, spray lightly, (200ml glyphosate + 20ml penetrant/10L) avoid runoff. Do not add penetrant when spraying against tree trunks.		3. No foliar spraying will be conducted, unless weed wiping proves ineffective in year one. In this case, Spring-early summer, cut vines 60cm above ground, spray lightly (20ml glyphosate/L) No Added penetrant or surfactant.		
<i>Asparagus scandens and Asparagus aethiopicus</i>	Climbing Asparagus and Bushy Asparagus (latter a containment species recently discovered at Onetangi by Deryn Dromgoole)	1. Use vial treatment. Cut stems above ground, insert ends into vials of glyphosate (10 ml/30 ml water), dig out all roots & tubers.	cut above 1m height release remainder from native plants foliar spray (20ml/L glyphosate, 1ml/L adjuvant)	1. Small isolated individuals Cut 'N' Paste Original (Glyphosate) - wipe on with Nitrile glove	Spring - Summer	 
		2. Weed wipe (300ml glyphosate/1L water, no penetrant, total coverage not required).		2. Weed wipe small infestations (test 300ml glyphosate/1L water, no penetrant, or Cut 'N' Paste Original (Glyphosate) - wipe on with Nitrile glove total coverage not required). If unsuccessful 2% glyphosate no organosilicone if around trees and 1% glyphosate with 0.1 % organosilicone if away from tree trunks		
		3. Spray lightly spring-early summer, avoid runoff, total coverage not required (200ml glyphosate/10L. Do not add penetrant when spraying against tree trunks).		3. Cut or pull vines 60cm above ground, spray lightly, 50ml (0.5%) Glyphosate. No Added penetrant or surfactant		
		Spray autumn- winter only in frost-free areas on healthy growth, (increase rate to 300ml glyphosate/ 10L).				
<i>Lysantheroides monilife</i>	Boneseed	1. Hand pull all but the largest plants before seeding.	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant	1. Hand pull all but the largest plants before seeding.	All year	
		2. Cut larger plants & stump paint (100ml glyphosate /1L or 1g metsulfuron/1L or Vigilant gel).	plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	2. Cut larger plants & stump paint with - Cut 'N' Paste Original (Glyphosate).		
		3. Spray (100ml glyphosate+20ml penetrant/10L or 5g metsulfuron + 20ml penetrant/10L). Follow up for seedlings required.		3. No foliar spraying will be conducted		
		4. Spray seedlings (if numerous) 5ml clopyralid/1L (will leave grass cover). Do not use clopyralid in home gardens.		4. No foliar spraying will be conducted		

<i>Cortaderia selloana</i>	Pampas Grass	1. Grub out small to plants. Remove large plants with digger. 2. Weed wipe all year round (200ml glyphosate + 2ml penetrant/1L). 3. Spray summer-autumn (150ml haloxyfop (selective) + 50ml crop oil/10L). 4. Spray (summer-autumn) dense sites where non-target damage is unlikely (100ml glyphosate (non-selective) + 20ml penetrant/10L).	foliar spray 20ml/L glyphosate 1ml/L	1. Grub out small individual isolated individual plants. 2. Weed wipe small plants all year round (200ml glyphosate + 2ml penetrant/1L). 3. NA 4. Scrub bar large or cut n stump treat smaller dense infestations with Cut N Paste Original. Spray dense sites where non-target damage is unlikely (100ml 1% glyphosate + 20ml penetrant/10L).	Summer - Autumn	
<i>Cotoneaster spp.</i>	Cotoneaster	1. Hand pull seedlings (can be difficult). 2. Cut & paint stems summer - autumn (5g metsulfuron/1L or Vigilant gel). 3. Frill big stems, 'feather' bark & paint summer - autumn (5g metsulfuron/1L). 4. Spray summer - autumn (5g metsulfuron+10ml penetrant/10L).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram)	1. Hand pull seedlings. 2. Cut & paint stems - Cut 'N' Paste MetGel. 3. Frill big stems, 'feather' bark & paint - Cut 'N' Paste Metgel 4. No foliar spraying will be conducted	Summer - Autumn	
<i>Delairea odorata</i>	German Ivy	1. Hand pull or dig out scattered plants & seedlings. 2. Cut & paint stems (1g metsulfuron/1L or 100ml glyphosate/1L). 3. Cut stems below waist height, spray below this point (100ml glyphosate+20ml penetrant/10L or 2g metsulfuron+10ml penetrant/10L).	small vines: release from native plants foliar Spray (0.5g/L metsulfuron 1ml/L adjuvant). large vines: cut 1m from ground, and again at base, apply Cut 'N' Paste Picloram (43g/kg Picloram)	1. Hand pull or dig out scattered plants & seedlings. Hang pulled plants in nearby vegetation off the ground. 2. Cut & paint stems - Cut 'N' Paste Original (Glyphosate). 3. Cut stems below waist height, spray below this point (100ml glyphosate+20ml penetrant/10L).	Spring - Summer	
<i>Erica lusitanica</i>	Spanish Heath	1. Hand pull seedlings. 2. A handful of lime around roots will kill small infestations or scattered plants. 3. Weed wipe during active spring growth (500ml 2,4-D ethylhexyl ester/1L). 4. Spray during active spring growth (50ml 2,4-D ethylhexyl ester/10L).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/Lmetsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	1. Hand pull seedlings. 2. Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). 3. NA 4. NA	All year	
<i>Gazania sp.</i>	Gazania	1. Dig out small infestations. 2. Spray (40ml clopyralid + 20ml penetrant/10L). Do not use clopyralid in home gardens.	Foliar Spray (.5g/L metsulfuron 1ml/L adjuvant).	1. Dig out small infestations. 2. No foliar spraying will be conducted.	All year	
<i>Hedychium gardnerianum</i>	Wild Ginger	1. Slash stems & dig out all rhizomes. Young seedlings can be hand pulled, taking care to remove strings of rhizomes. 2. Cut above pink "collar" at base & stump paint (1g metsulfuron/1L or Vigilant gel). 3. Spray dense patches away from roots of vulnerable species, spring - late autumn (5g metsulfuron + 10ml penetrant/10L).	plants<20cm: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >20cm: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	1. Slash stems & dig out all rhizomes. Young seedlings can be hand pulled, taking care to remove strings of rhizomes. 2. Cut above pink "collar" at base & stump paint - Cut 'N' Paste Metgel. 3. No foliar spraying will be conducted	Spring - Autumn	
<i>Jasminum polyanthum</i>	Jasmine	1. Prune vines as close to original stem as possible, then paint cut stem (5g metsulfuron + 1ml penetrant/1L or 250ml 2,4-D plus dicamba + 10ml penetrant/1L). Remove all cut stems. 2. In summer, vial treatment good for ground infestations. Pull up all stems possible & dispose. Treat remainder by placing vines in vials 5-10m apart (metsulfuron 1g/20ml). Move monthly. 3. Cut back & spray regrowth in summer (5g metsulfuron+10ml penetrant/10L or 2,4-D plus dicamba + 10ml penetrant/10L).	small vines: release from native plants foliar Spray (0.5g/L metsulfuron 1ml/L adjuvant). large vines: cut 1m from ground, and again at base, apply Cut 'N' Paste Picloram (43g/kg Picloram)	1. Prune vines as close to original stem as possible, gathering a bunch of vines together and tying twice cutting between and pasting the cut ends on both cut bunches then paint cut stem - Cut 'N' Paste MetGel. Hang cut stems off ground where possible to prevent resprouting. 2. NA 3. Cut back & spray regrowth Cut back & spray regrowth in summer (5g metsulfuron+10ml penetrant/10L	Spring - Summer	
<i>Ligustrum spp</i>	Chinese privet & tree privet	1. Hand pull seedlings. 2. Cut larger trees & stump paint (5g metsulfuron/ 1L). 3. Drill holes every 200mm and fill (250mls glyphosate/1L or 10mls triclopyr undiluted).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram) dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	1. Hand pull seedlings. 2. Cut larger trees & stump paint - Cut 'N' Paste Metgel. 3. Drill holes every 200mm and fill - Cut 'N' Paste Original	All year	 
<i>Lonicera japonica</i>	Tradescantia	1. Cut & dig roots out. 2. Vial method for ground infestations. Pull up all stems possible & dispose. Treat remainder by placing cut vine ends in vials 5-10m apart containing 1g metsulfuron/20ml. Move vials monthly until plant eradicated. 3. Cut & paint (5g metsulfuron/1L or 200ml Tordon BK /1L or Vigilant Gel).	small vines: release from native plants foliar Spray (0.5g/L metsulfuron 1ml/L adjuvant). large vines: cut 1m from ground, and again at base, apply Cut 'N' Paste Picloram (43g/kg Picloram)	1. Cut & dig roots out. Leave so that cut sections are not touching soil 2. NA 3. Cut & paint - Cut 'N' Paste Picloram (43g/kg Picloram).	Summer - Autumn	

		4. Large vines can be cut at head height & sprayed below this summer-autumn (5g metsulfuron + 10ml penetrant/10L or 60ml Tordon BK/10L).		4. Large vines can be cut at head height & sprayed below this (200ml Glyphosate + 20ml penetrantL).		
		5. Spray (125ml clopyralid/10L).		5. NA		
				For sites heavily infested but of lower priority liaise with Council biosecurity re biocontrols .		
<i>Paraserianthes lophantha</i>	Brush Wattle	1. Hand pull seedlings. 2. Cut larger trees & stump paint (5g metsulfuron/ 1L). 3. Drill holes every 200mm and fill (250mls glyphosate/1L or 10mls triclopyr undiluted).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram) dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	1. Hand pull seedlings. 2. Cut larger trees & stump paint - Cut 'N' Paste MetGel. 3. Drill holes every 200mm and fill - Cut 'N' Paste Original	All year	
<i>Polygala myrtifolia</i>	Sweet Pea Shrub	1. Hand pull small plants. 2. In summer slash larger plants in regenerating shrubland. 3. Stump paint all year round (1g metsulfuron/L or 100ml Tordon BK/L).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m : Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	1. Hand pull small plants. 2. NA 3. Stump paint all year round - Cut 'N' Paste Original (Glyphosate).	All year	
<i>Populus sp.</i>	Poplar	1. Spray small plants at full leaf stage (100ml glyphosate/10L). 2. For larger plants, either frill larger plants (feather cut bark), paint (250ml glyphosate/1L); or cut & stump paint (5g metsulfuron/1L); or inject 2ml of 20g metsulfuron/1L into cuts/holes at 10cm intervals around trunks.	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram). dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	1. No foliar spraying will be conducted. Hand pull small plants. 2. For larger plants, either frill larger plants (feather cut bark) Cut & stump paint - Cut 'N' Paste Original (Glyphosate).	Spring - summer	
<i>Pseudosasa sp</i>	Bamboo	1. Dig out & dispose. 2. Cut down close to ground; spray regrowth before it reaches 60cm (200ml Amitrole + 20ml penetrant/10L), continue respraying at under 60 cm until regrowth ceases (usually requires 4-6 treatments). Minimise Amitrole contact with soil & other vegetation as it is non-selective, residual, and corrosive. 3. Cut stray emergent shoots at ground level, inject 10ml undiluted Amitrole into each stem. 4. Amongst desirable plants spray (300ml haloxyfop + 100ml crop oil/ 10L). 5. Apply hexazinone 10cm into soil by injection 30cm apart or in trenches cut on uphill side of infestation & at 1m spacings inside infestation (no application on downhill edge). Use with extreme caution, hexazinone is residual in soil. Will leach, use during dry periods &/or dig trench around treated area to minimise adverse effect to surrounding area.	Cut at base and apply cut'n'paste bamboo buster immediately after cutting (240g/L glyphosate) Foliar spray regrowth (0.5g/L metsulphuron + 20ml/L glyphosate + 1ml/L adjuvant)	1. Dig out & dispose small individual planes 2. Cut down close to ground apply immediately apply - Cut 'N' Paste Bamboo Killer (Glyphosate) 3. NA 4. NA 5. NA	Spring	
<i>Rhamnus alaternus</i>	Evergreen Buckthorn	1. In areas defined as Total Control, report it immediately to the Auckland Council Biosecurity team, who will arrange for its control at their expense. 2. Hand pull small plants under 30cm removing root. Kinked root breaks easily & will resprout. 3. Cut & stump paint (Vigilant gel or 100ml Tordon BK/1L or 5g metsulfuron/1L). 4. Basal spray (100ml Tordon BK/1L diesel, NB using water instead of diesel drops kill rate from 100% to 75%). 5. Spray seedlings (100ml Tordon BK +10ml penetrant/10L). 6. Spray spring - summer (60ml Tordon BK +10ml penetrant/10L).	plants<1m: Hand pull individuals, foliar spray dense patches 0.5g/L metsulfuron 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram) dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	1. In large infested areas report it immediately to the Auckland Council Biosecurity team, who will arrange for its control at their expense. 3. Cut & stump paint - Cut 'N' Paste MetGel. Hang cut material whenever possible to avoid resprouting. 4. NA 5. No foliar spraying will be conducted	Spring - Autumn	
<i>Rubus fruticosus agg.</i>	Blackberry	1. Dig out small patches. 2. Stem scrape and paint (glyphosate 100mls/100mls)immediately. 3. Cut and paint (glyphosate 200-500mls/1l). Only for small patches. 3. Spray when in active growth & with good leaf (5g metsulfuron + 10ml penetrant/10L or 100-150ml glyphosate + 20ml penetrant/10L).	small vines: release from native plants foliar Spray (0.5g/L metsulfuron 1ml/L adjuvant). large vines: cut at base, apply Cut 'N' Paste Picloram (43g/kg Picloram)	1. Dig out small patches. 2. Stem scrape and paint - Cut 'N' Paste Original (Glyphosate) 3. Cut and paint - Cut 'N' Paste Original (Glyphosate). Only for small patches. 3. No Foliar spraying will be conducted	Summer	
<i>Salix spp</i>	Willow	1. Hand pull small plants taking care to remove all parts. 2. Cut or drill every 100 mm around trunk diameter and fill each cut/hole (10ml glyphosate or 2 ml metsulfuron at 20g/1L) summer-autumn 3. Frill (feather cut bark) and paint (100ml glyphosate/1L or metsulfuron at 20g/L) summer - autumn. 4. At full leaf stage spray (125ml glyphosate + 20ml penetrant/10L). Ensure full coverage.	plants<1m: Hand pull individuals, foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram). plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram) dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	1. Hand pull small plants taking care to remove all parts. 2. Cut or drill every 100 mm around trunk diameter and fill each cut/hole - Cut 'N' Paste Original (Glyphosate). 3. Frill (feather cut bark) and paint - Cut 'N' Paste Original summer. 4. No Foliar spraying will be conducted	Spring - early summer	
		1. Pull up all small plants 2. Cut & stump paint or frill (100ml/L Tordon BK or triclopyr 100ml/1L or picloram gel).	plants<1m: Hand pull individuals, foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	1. Pull up all small plants. Where these are hard to pull tiny stems- smear the top leaves with Cut n Paste Original 2. Cut & stump paint or frill - Cut 'N' Paste Original		

<i>Solanum mauritianum</i>	Woolly Nightshade	3. Paint a 70cm high collar around stem (picloram gel) to kill standing.	plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram)	3. NA	All year	
		4. Make 2 cuts either side of stem & fill each cut (1.5mls Tordon BK).	dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	4. Make 2 cuts either side of stem & fill each cut with - Cut 'N' Paste Picloram.		
		5. Spray Oct - Feb (60ml triclopyr +10ml penetrant/10L).		5. No foliar spraying will be conducted		
<i>Tradescantia fluminensis</i>	Tradescantia	1. Weedmat for several months.		1. Weedmat small discrete infestations for several months.	Summer	
		2. Rake or hand pull small areas during a dry period, working towards centre of infestation. Major disposal problem, dropped fragments spread infestation.		2.NA		
		3. Weed wipe (250ml triclopyr/L). Follow up within 2-3 months before plant recovers. 2-3 treatments needed for total control.		3. Weed wipe small infestations with Cut n Paste Original. Follow up within 2-3 months before plant recovers. 2-3 treatments needed for total control.		
		4. Spray larger areas (60ml triclopyr + 10ml penetrant/10L or 300ml glyphosate + 30ml penetrant/10L near waterways). Should give 90+% kill. Follow up as above.	Foliar spray (in dry areas 6ml/L triclopyr + 1ml/L adjuvant - around waterways 60ml/L glyphosate + waterway safe adjuvant)	For sites heavily infested but of lower priority liaise with Council biosecurity re biocontrols . Spray larger areas (300ml glyphosate + 30ml penetrant/10L). Should give 90+% kill. Follow up as above.		
<i>Ulex europeus</i>	Gorse	1. Introduce biocontrol agents wherever possible.	plants<1m: foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant	1. Introduce biocontrol agents wherever possible.	Spring - Summer	
		2. Hand pull seedlings and small plants.	plants >1m and <3m: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	2. Hand pull seedlings and small plants.		
		3. Cut & stump paint (50ml triclopyr/1L or 1g metsulfuron/1L or 50ml Tordon BK/1L or Vigilant gel or 200ml glyphosate + 10ml penetrant/1L).	plants>3m and <5m Ringbark: and apply Cut 'N' Paste Picloram (43g/kg Picloram)	3. Cut & stump paint - Cut 'N' Paste Picloram (43g/kg Picloram).		
		4. Spray all year round (100ml glyphosate + 20ml penetrant/10L).		4. No foliar spraying will be conducted		
		5. Spray spring-summer (60ml triclopyr +10ml penetrant/10L).	dense stands of plants>1m: basal spray with Tree-X (trichlopyr and canola oil mix)	5. No foliar spraying will be conducted		
		6. Spray autumn-winter (5g metsulfuron+10ml penetrant/10L).		6. No foliar spraying will be conducted		
<i>Vinca Major</i>	Blue Periwinkle	1. Weedmat for 6 months or more, check edges for creeping stems.	foliar spray (dry areas 0.5ml/L metsulfuron + adjuvant - around waterways 60ml/L glyphosate + waterway safe adjuvant)	1. Weedmat small discreet infestations for 6 months or more, check edges for creeping stems.	Summer	
		2. Hand pull removing all plant material including runners. Repeat regularly.		2. Hand pull small isolated infestations removing all plant material including runners. Repeat regularly.		
		3. Weed wipe, all year round (300ml glyphosate + 2ml penetrant/1L).		3. Weed wipe small isolated infestations, all year round (300ml glyphosate + 2ml penetrant/1L).		
		4. Spray all year round (200ml glyphosate + 20ml penetrant/10L). Requires constant follow up, spray regrowth (300ml glyphosate + 20ml penetrant/10L).		4. Spray all year round (200ml glyphosate + 20ml penetrant/10L). Requires constant follow up, spray regrowth (300ml glyphosate + 20ml penetrant/10L).		
<i>Zantedeschia aethiopica</i>	Arum Lily	1. Slash tops and dig out tubers.	plants<20cm: foliar spray dense patches 20ml/L glyphosate 1ml/L adjuvant	1. Slash tops and dig out tubers. Removing all material	Spring Summer	
		2. Cut and stump paint (1g metsulfuron + 100ml glyphosate + 10ml penetrant/1L).	plants >20cm: Paint stump - Cut 'N' Paste Picloram (43g/kg Picloram).	2. Cut and stump paint - Cut 'N' Paste Met Gel		
		3. Weed wipe (1g metsulfuron + 150ml glyphosate + 10ml penetrant/1L).		3. Weed wipe Cut 'N' Paste Met Gel		
		4. Overall spray Jun - Sept (3g metsulfuron + 150ml glyphosate + 10ml penetrant/10L). Two applications may be required early in the season to prevent flowering, then later to control daughter rhizomes.		4. No foliar spraying will be conducted		
		5. Overall spray in spring - late autumn (5g metsulfuron + 10ml penetrant/10L).		5. No foliar spraying will be conducted		