

## HERBICIDE REGISTRATIONS FOR INVADER WEED CONTROL

- **ACTIPRON SUPER** (wetter/sticker) should be added at a rate of 50ml / 10 Litres water (0.5%) for all FOLIAR applications with Confront Super 132 SL, Confront 360 SL, Garlon Max 270 EW, Garlon 480 EC, Access 240 SL and Plenum 160 ME.

- **ACTIPRON SUPER** (wetter/sticker) should be added at a rate of 50ml / 10 Litres water (0.5%) for all CUT-STUMP and FRILL applications with Confront Super 132 SL, Confront 360 SL, Timbrel 360 SL, Access 240 SL and Plenum 160 ME. For some species rate should be increased to 2.0%

- **ECOGUARD WATER SOLUBLE DYE** can be added at a rate of 1ml / 1 Litre mixture for FOLIAR and CUT-STUMP applications with water.

SPECIES		Application Method	HERBICIDE	DOSAGE %	Mixture / 10LT water
Botanical name	Common name				
<i>Acacia caffra</i>	<b>Common Hook-thorn</b>	Foliar spray	Access 240 SL	0.35%	35ml
<i>Acacia cyclops</i>	<b>Rooikrans</b>	Foliar spray	Garlon Max 270 EW	0.375%	37.5ml
		Foliar spray	Confront Super 132 SL	0.75%	75ml
		Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Acacia dealbata</i>	<b>Silver wattle</b> seedlings smaller than 50cm	Foliar spray	Garlon 480 EC	0.75%	75ml
		Foliar spray	Garlon 480 EC	0.25%	25ml
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Access 240 SL	1.5%	150ml
		Cut stump	Garlon 480 EC	2.0%	200ml / 10LT Diesel
<i>Acacia decurrens</i>	<b>Green wattle</b>	Basal stem	Garlon 480 EC	2.0%	200ml / 10LT Diesel
<i>Acacia erubescens</i>	<b>Blue thorn</b>	Foliar spray	Access 240 SL	0.5%	50ml
		Cut stump	Access 240 SL	2.5%	250ml + 200ml Actipron
<i>Acacia karoo</i>	<b>Sweet thorn</b>	Foliar spray	Access 240 SL	0.5%	50ml
		Cut stump	Access 240 SL	2.0%	200ml + 200ml Actipron
<i>Acacia longifolia</i>	<b>Long-leaved wattle</b>	Foliar spray	Garlon Max 270 EW	0.5%	50ml
		Foliar spray	Confront Super 132 SL	1.0%	100ml
		Foliar spray	Plenum 160 ME	0.5%	50ml
		Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.6%	60ml
<i>Acacia mearnsii</i>	<b>Black wattle</b> seedlings smaller than 50cm	Foliar spray	Garlon Max 270 EW	0.25%	25ml
		Foliar spray	Confront Super 132 SL	0.5%	50ml
		Foliar spray	Confront 360 SL	0.3%	30ml
	seedlings smaller than 50cm	Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.25%	25ml
		Foliar spray	Garlon 480 EC	0.75%	75ml
		Foliar spray	Plenum 160 ME	0.125%	12.5ml
		Foliar spray	Starane 200 EC	0.125%	12.5ml
		Cut stump	Confront Super 132 SL	2.0%	200ml
		Cut stump	Confront 360 SL	2.0%	200ml
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Plenum 160 ME	2.0%	200ml
	Cut stump	Access 240 SL	1.5%	150ml	
	young plants up to 1.0m	Cut stump	Eco-Imazapyr 100 SL	10.0%	1000ml
		Frill	Timbrel 360 SL	4.0%	400ml
Frill		Access 240 SL	6.0%	600ml + 200ml Actipron	
Basal stem		Garlon 480 EC	2.0%	200ml / 10LT Diesel	

SPECIES		Application Method	HERBICIDE	DOSAGE %	Mixture / 10LT water
Botanical name	Common name				
<i>Acacia melanoxylon</i>	Australian blackwood	Foliar spray	Garlon Max 270 EW	0.5%	50ml
		Foliar spray	Confront Super 132 SL	1.0%	100ml
		Foliar spray	Confront 360 SL	0.7%	70ml
		Foliar spray	Garlon 480 EC	0.75%	75ml
		Foliar spray	Plenum 160 ME	0.5%	50ml
		Foliar spray	Starane 200 EC	0.125%	12.5ml
		Cut stump	Confront Super 132 SL	4.0%	400ml
		Cut stump	Confront 360 SL	4.0%	400ml
		Cut stump	Timbrel 360 SL	6.0%	600ml
		Cut stump	Plenum 160 ME	2.0%	200ml
		Basal stem	Garlon 480 EC	2.0%	200ml / 10LT Diesel
<i>Acacia mellifera</i>	Black thorn	Cut stump	Access 240 SL	2.0%	200ml + 200ml Actipron
<i>Acacia nilotica</i>	Scented thorn	Foliar spray	Access 240 SL	0.35%	35ml
<i>Acacia robusta</i>	Splendid acacia	Foliar spray	Access 240 SL	0.35%	35 ml
<i>Acacia saligna</i>	Port Jackson	Foliar spray	Garlon Max 270 EW	0.375%	37.5ml
		Foliar spray	Confront Super 132 SL	0.75%	75ml
		Foliar spray	Confront 360 SL	0.7%	70ml
		Foliar spray	Garlon 480 EC	0.5%	50ml
		Foliar spray	Plenum 160 ME	0.5%	50ml
		Cut stump	Confront Super 132 SL	2.0%	200ml
		Cut stump	Confront 360 SL	2.5%	250ml
		Cut stump	Plenum 160 ME	2.0%	200ml
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Access 240 SL	2.0%	200ml
<i>Acacia tortilis</i>	Umbrella thorn	Foliar spray	Access 240 SL	0.5%	50ml
		Cut stump	Access 240 SL	2.5%	250ml + 200ml Actipron
<i>Anredera bassiloides</i>	Madeira vine	Foliar spray	Plenum 160 ME	0.5%	50ml
		Foliar spray	Confront 360 SL	0.5%	50ml
		Cut stump	Garlon 480 EC	1.0%	100ml / 10LT Diesel
		Basal stem	Garlon 480 EC	1.0%	100ml / 10LT Diesel
<i>Asclepias fruticosa</i>	Shrubby milkbush	Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.375%	37.5ml
		Foliar spray	Plenum 160 ME	0.75%	75ml
<i>Caesalpinia decapetala</i>	Mauritius Thorn	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Casuarina equisetifolia</i>	Beefwood	Cut stump	Garlon 480 EC	1.0%	100ml / 10LT Diesel
		Cut stump	Garlon 480 EC	3.0%	300ml / 10LT Water
<i>Campuloclinium macrocephalum</i>	Pom-pom weed	Foliar spray	Access 240 SL	0.35%	35ml
		Foliar spray	Plenum 160 ME	0.375%	37.5ml
<i>Cestrum laevigatum</i>	Inkberry	Cut stump	Garlon 480 EC	1.0%	100ml / 10LT Diesel
		Cut stump	Eco-Imazapyr 100 SL	2.0%	200ml
		Basal stem	Garlon 480 EC	1.0%	100ml / 10LT Diesel
<i>Cirsium vulgare</i>	Scotch Thistle	Foliar spray	Confront 360 SL	0.75%	75ml
		Foliar spray	Plenum 160 ME	0.75%	75ml
		Foliar spray	Access 240 SL	0.5%	50ml
<i>Chromolaena odorata</i>	Triffid weed	Foliar spray	Confront Super 132 SL	0.75%	75ml
		Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.375%	37.5ml
		Foliar spray	Plenum 160 ME	0.75%	75ml
		Cut stump	Confront 360 SL	2.0%	200ml
		Cut stump	Timbrel 360 SL	2.0%	200ml
		Cut stump	Garlon 480 EC	1.0%	100ml / 10LT Diesel
		Cut stump	Plenum 160 ME	0.75%	75ml
		Cut stump	Access 240 SL	1.0%	100ml
		Cut stump	Eco-Imazapyr 100 SL	2.0%	200ml
<i>Colophospermum mopane</i>	Mopane	Cut stump	Access 240 SL	2.5%	250ml + 200ml Actipron
<i>Dichapetalum cymosum</i>	Gifblaar	Foliar spray	Access 240 SL	1.0%	100ml
<i>Dichrostachys cinerea</i>	Sickle bush	Foliar spray	Access 240 SL	0.35%	35ml
		Cut stump	Access 240 SL	2.0%	200ml + 200ml Actipron
<i>Elytropappus rhinocerotus</i>	Slangbos	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Eragrostis curvula</i>	Weeping love grass	Foliar spray	Mamba 360 SL	3.0%	300ml
<i>Euclea divinorum</i>	Magic guarri	Foliar spray	Access 240 SL	0.35%	35ml

SPECIES		Application Method	HERBICIDE	DOSAGE %	Mixture / 10LT water
Botanical name	Common name				
<i>Eucalyptus cladocalyx</i>	Sugar gum	Cut stump	Timbrel 360 SL	10.0%	1000ml
		Cut stump	Plenum 160 ME	4.5%	450ml
		Cut stump	Access 240 SL	3.0%	300ml
<i>Eucalyptus diversicolor</i>	Karri	Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Garlon 480 EC	2.0%	200ml / 10LT Diesel
<i>Eucalyptus dunnii</i>	White gum	Cut stump	Access 240 SL	3.0%	300ml
<i>Eucalyptus grandis</i>	Saligna gum	Foliar spray	Confront 360 SL + Mamba 360 SL	0.75 + 1.5%	75ml + 150ml
		Foliar spray	Confront 360 SL	1.25%	125ml
		Foliar spray	Garlon 480 EC	0.75%	75ml
		Foliar spray	Plenum 160 ME	0.5%	50ml
		Foliar spray	Access 240 SL	0.375%	37.5ml
		Foliar spray	Eco-Imazapyr 100 SL	1.25%	125ml
		Cut stump	Confront 360 SL	3.5%	350ml
		Cut stump	Garlon 480 EC	2.0%	200ml / 10LT Diesel
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Access 240 SL	1.5%	150ml
		Cut stump	Plenum 160 ME	3.0%	300ml
		Cut stump	Eco-Imazapyr 100 SL	5.0%	500ml
		Frill	Timbrel 360 SL	3.5%	350ml
		Frill	Access 240 SL	2.0%	200ml
<i>Eucalyptus lehmanii</i>	Spider gum	Cut stump	Confront 360 SL	6.0%	600ml
		Cut stump	Timbrel 360 SL	6.0%	600ml
		Frill	Confront 360 SL	6.0%	600ml
		Frill	Timbrel 360 SL	6.0%	600ml
<i>Eucalyptus macarthurii</i>	Woollybut gum	Cut stump	Confront 360 SL	12.5%	1250ml
		Cut stump	Timbrel 360 SL	10.0%	1000ml
		Cut stump	Access 240 SL	3.0%	300ml
		Cut stump	Eco-Imazapyr 100 SL	7.5%	750ml
<i>Eucalyptus sideroxylon</i>	Black Iron Bark	Cut stump	Confront 360 SL	12.5%	1250ml
		Cut stump	Plenum 160 ME	4.5%	450ml
<i>Eucalyptus paniculata</i>	Grey Iron Bark	Cut stump	Eco-Imazapyr 100 SL	12.5%	1250ml
<i>Eucalyptus smithii</i>	Blackbutt peppermint	Cut stump	Plenum 160 ME	4.5%	450ml
		Cut stump	Access 240 SL	2.0%	200ml
<i>Harrisia martinii</i>	Harrisia cactus	Foliar spray	Garlon 480 EC	1.0%	100ml
<i>Jacaranda mimosifolia</i>	Jacaranda	Cut stump	Eco-Imazapyr 100 SL	10.0%	1000ml
<i>Lantana camara</i>	Lantana	Foliar spray	Access 240 SL	1.0%	100ml
		Foliar spray	Plenum 160 ME	1.5%	150ml
		Foliar spray	Eco-Imazapyr 100 SL	2.0%	200ml
		Cut stump	Access 240 SL	1.0%	100ml
		Cut stump	Plenum 160 ME	1.5%	150ml
		Cut stump	Eco-Imazapyr 100 SL	2.0%	200ml
<i>Leptospermum laevigatum</i>	Australian myrtle	Foliar spray	Confront 360 SL	2.0%	200ml
<i>Lippia javanica</i>	Lippia	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Lopholeana coriifolia</i>	Lopholeana	Foliar spray	Access 240 SL	0.35%	35ml
<i>Melia azedarach</i>	Syringa	Cut stump	Confront 360 SL	3.0%	300ml
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Access 240 SL	2.0%	200ml
		Cut stump	Plenum 160 ME	1.5%	150ml
		Basal stem	Garlon 480 EC	2.0%	200ml / 10LT Diesel
		Frill	Plenum 160 ME	2.0%	200ml
		Frill	Confront 360 SL	3.0%	300ml
		Frill	Timbrel 360 SL	3.0%	300ml
<i>Paraserianthes lophantha</i>	Stink bean	Foliar spray	Confront 360 SL	0.3%	30ml
<i>Parthenium hysterophorus</i>	Demoina weed	Foliar spray	Access 240 SL	0.5%	50ml
<i>Pennisetum clandestinum</i>	Kikuyu	Foliar spray	Mamba 360 SL	2.0%	200ml
<i>Pereskia aculeata</i>	Pereskia	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Peuraria lobata</i>	Kudzu vine	Foliar spray	Confront 360 SL	0.5%	50ml
		Foliar spray	Garlon 480 EC	0.5%	50ml
		Foliar spray	Plenum 160 ME	0.5%	50ml
<i>Populus X canescens</i>	Grey poplar	Cut stump	Timbrel 360 SL	6.0%	600ml
		Cut stump	Access 240 SL	2.0%	200ml
		Cut stump	Eco-Imazapyr 100 SL	5.0%	500ml

SPECIES		Application Method	HERBICIDE	DOSAGE %	Mixture / 10LT water
Botanical name	Common name				
<i>Psidium guajava</i>	Guava	Foliar spray	Plenum 160 ME	1.5%	150ml
		Cut stump	Eco-Imazapyr 100 SL	12.5%	1250ml
<i>Prosopis glandulosa</i>	Honey mesquite	Foliar spray	Confront 360 SL	1.5%	150ml
		Foliar spray	Confront Super 132 SL	3.0%	300ml
		Cut stump	Garlon 480 EC	4.0%	400ml / 10LT Diesel
		Cut stump	Timbrel 360 SL	5.0%	500ml + 200 ml Actipron
		Cut stump	Confront 360 SL	4.0%	400ml
<i>Ricinus communis</i>	Caster Oil Plant	Cut stump	Confront 360 SL	2.0%	200ml
		Cut stump	Plenum 160 ME	1.0%	100ml
		Cut stump	Eco-Imazapyr 100 SL	3.0%	300ml
<i>Robinia pseudoacacia</i>	Black locust	Basal stem	Garlon 480 EC	2.0%	200ml / 10LT Diesel
		Foliar spray	Confront 360 SL	2.0%	200ml
		Foliar spray	Plenum 160 ME	1.5%	150ml
<i>Rubus cuneifolius</i>	American bramble	Foliar spray	Garlon 480 EC	0.5%	50ml
		Foliar spray	Confront 360 SL	0.7%	70ml
		Foliar spray	Plenum 160 ME	0.75%	75ml
		Foliar spray	Access 240 SL	0.5%	50ml
<i>Schinus terebinthifolius</i>	Brazilian pepper tree	Basal stem	Garlon 480 EC	2.0%	200ml / 10LT Diesel
<i>Sesbania punicea</i>	Red sesbania	Foliar spray	Garlon 480 EC	0.5%	50ml
		Cut stump	Garlon 480 EC	1.0%	100ml
		Cut stump	Garlon 480 EC	0.5%	50ml / 10LT Diesel
		Cut stump	Eco-Imazapyr 100 SL	2.0%	200ml
<i>Solanum mauritianum</i>	Bugweed	Foliar spray	Garlon 480 EC	0.5%	50ml
		Foliar spray	Confront 360 SL	0.6%	60ml
		Foliar spray	Starane 200 EC	0.125%	12.5ml
		Foliar spray	Plenum 160 ME	0.25%	25ml
		Foliar spray	Eco-Imazapyr 100 SL	0.63%	63ml
		Cut stump	Timbrel 360 SL	3.0%	300ml
		Cut stump	Access 240 SL	1.0%	100ml
		Cut stump	Eco-Imazapyr 100 SL	2.0%	200ml
<i>Solanum sisymbriifolium</i>	Wild Tomato	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Stoebe plumosa</i>	Slangbos	Foliar spray	Garlon 480 EC	0.5%	50ml
<i>Syncarpia spp</i>	Turpentine tree	Cut stump	Eco-Imazapyr 100 SL	7.5%	750ml
<i>Terminalia sericea</i>	Transvaal silver leaf	Foliar spray	Access 240 SL	0.5%	50ml
		Cut stump	Access 240 SL	2.5%	250ml + 200 ml Actipron
<i>Ulex europaeus</i>	Gorse	Foliar spray	Garlon 480 EC	1.0%	100ml
		Foliar spray	Access 240 SL	1.0%	100ml
		Cut stump	Garlon 480 EC	2.0%	200ml
		Cut stump	Garlon 480 EC	2.0%	200ml / 10LT Diesel
		Cut stump	Access 240 SL	2.0%	200ml
<i>Ziziphus mucronata</i>	Buffalo thorn	Foliar spray	Access 240 SL	0.35%	35ml







