

Vegetation Management & Industrial Herbicide Product Portfolio









Vegetation Management & Industrial Herbicide Product Portfolio

VEGETATION MANAG	EMENT AND INDUSTRIAL I	HERBICIDE POR	TF0LI0			
Product	Active Ingredients	Formulation	Pack Size	Mode of Action	Knockdown or Residual Activity	Rate
ProForce Contra M Herbicide	340g/L MCPA, 80g/L MCPA	Soluble Liquid	1L, 5L, 20L	4	Post	5.2L/ha
ProForce Cortex Duo Industrial Herbicide	525g/L Nonanoic Acid, 15g/L Oxyfluorfen	Liquid	10L	14	Knockdown & Residual	70mL per litre of water
ProForce Fast Draw 100EC Herbicide	100g/L Butafenacil	Emulsifiable Concentrate	1L, 10L	14	Knockdown	100mL plus a registered rate of glyphosate
ProForce Geronimo 800SL Herbicide	800g/L MSMA	Soluble Concentrate	10L	0	Post	Non Crop Areas: 10-12L/ha
MetForce 600WG Industrial Herbicide	600g/kg Metsulfuron Methyl	Water Dispersible Granule	500g	2	Knockdown	Boom: 15-160g/ha Handgun: 5-15g/100L
ProForce Numchuk Quad Herbicide	15g/L Oxyfluorfen, 350g/L Terbuthylazine, 100g/L Glyphosate, 60g/L Amitrole	Suspension Concentrate	1L, 20L	5, 9, 13, 14	Knockdown & Residual	Boom: 20L/ha Handgun: 1.8L/100L
ProForce Rapid Fire 800SG Herbicide	800g/kg Glyphosate (Aquatically approved)	Soluble Granule	10kg	9	Knockdown	Boom: 0.7-4kg Handgun: 250-700g/100L
ProForce Rapid Fire 510 Herbicide	510g/L Glyphosate (Aquatically approved)	Aqueous Concentrate	20L	9	Knockdown	Boom: 1.3-6.3L/ha Handgun: 350-1.3L/100L
ProForce Recondo 100WG Herbicide	100g/kg Trifloxysulfuron Sodium	Water Dispersible Granule	100g, 500g	2	Knockdown	75g plus 2 to 4L/ha of a 120g/L Trinexapac-ethyl
ProForce Renegade 800WG Herbicide	800g/kg Bromacil	Water Dispersible Granule	2kg, 5kg	5	Knockdown & Residual	3.5-6.5kg/ha
SimForce 500SC Industrial Herbicide	500g/L Simazine	Suspension Concentrate	20L	5	Knockdown & Residual	1.2-88L/ha 800mL-8.8L/100L 140mL-1.2L/15L
ProForce Slinger 240 Industrial Herbicide	240g/L Picloram	Soluble Concentrate	10L	4	Knockdown & Residual	Boom: 95mL-9.38L/ha Handgun: 25-625mL/100L
ProForce Wallop 600 Industrial Herbicide	600g/L Clopyralid	Soluble Concentrate	10L	4	Knockdown	Handgun: 165-250mL/100L



VEGETATION MANAG	EMENT AND INDUSTRIAL	PGR PORTFO	LIO		
Product	Active Ingredients	Formulation	Pack Size	Purpose	Rate
ProForce Amigo 120ME Plant Growth Regulator	120g/L Trinexapac-ethyl	Micro-emulsion Concentrate	1L, 5L	Regulate grass growth for up to 6 weeks	Boom: 1-6L/ha Knapsack: 10-60mL/100m²
ProForce Padre Plant Growth Regulator	270g/L Maleic Hydrazide	Liquid Concentrate	10L	Regulate grass growth for up to 16 weeks	Handgun: 600mL-1.25L Boom: 6-12.5L/ha Knapsack: 60-125mL
SPRAY ADDITIVE, AD	JUVANT AND SURFACTAN	T PORTFOLIO	D		
Product	Active Ingredients	Formulation	Pack Size	Purpose	Rate
Cambium Biodegradable Carrier for Woody Weeds	Methyl Oleate (Canola Oil Methyl Ester)	Liquid	20L	Biodegradable diesel replacement	See label for mixing rates as it is dependent on active ingredient
Foam Aid Foam Suppressant	Dimethylpolysiloxane	Liquid	1L	Foam suppressant	20-60mL/100L of water
Indigo Blue Spray Marking Dye	90g/L Sulphonated Aromatic Acid Blue	Liquid	5L, 20L	Blue spray marking dye	100mL per 100L of water Foam markers: 25-50mL per 100L of water
Indigo Red Spray Marking Dye	150g/L Rhodamine B, 675g/L Diethylene Glycol	Soluble Concentrate	5L, 20L	Red spray marking dye	5-10mL per 10L of spray solution
ProForce Monterey (Manta Ray) Aquatic Surfactant	350g/L Soyal Phospholipids, 350g/L Propionic Acid	Soluble Concentrate	1L, 5L, 20L	Aquatically approved Surfactant & Acidifier	100-500mL/100L of water
ProForce Octane Non-ionic Extender, Sticker, Spreader	859g/L Di-1-p-menthene	Emulsifiable Concentrate	5L	Adjuvant	300mL-1.2L/ha
Odour Aid	Methyl Salicylate	Liquid	1L	Odour reduction whilst applying agchem products	130mL/100L of spray solution
OptiSpread 1000 Non-ionic Surfactant	1000g/L Nonyl Phenol and Alcohol Ethoxylate	Soluble Concentrate	20L	A non-ionic wetting and spreading agent formulated to increase spray contact, coverage and penetration of herbicides, fungicides and insecticides	Please refer to product label
Overtake Oil	120g/L Nonyl Phenol Ethoxylate, 120g/L Alcohol Ethoxylate, 582g/L Paraffinic Oil	Oil Miscible Liquid	20L	Improve wetting and spreading of Herbicides	500mL per 100L of water, applying to point of run-off
ProForce Scrubwet Penetrant Surfactant	1020g/L Polyether Modified Polysiloxane	Suspension Concentrate	5L, 20L	Surfactant / Penetrant	30-200mL/100L of water
Voltage MSO Spray Adjuvant	700g/L Ethyl and Methyl Esters of vegetable oils with 116g/L Nonionic Surfactants	Emulsifiable Concentrate	20L	Increase penetration, wetting and spreading, spray droplet evaporation	0.5-1L/100L of water

ALGAE, MOSS, LIVE	RWORT & LICHEN CONTROL I	PORTFOLIO			
Product	Active Ingredients	Formulation	Pack Size	Purpose	Rate
Algae Aid Algaecide	142.5g/L Quaternary Ammonium Compound	Soluble Concentrate	5L	Algae and Mould growth on hard surfaces	1-2L/100L of water
ProForce Cortex Duo Industrial Herbicide	525g/L Nonanoic Acid, 15g/L Oxyfluorfen	Liquid	10L	Algae, Moss, Liverwort and Lichen control	70mL per litre of water
AQUATIC MANAGEM	ENT PORTFOLIO				
Product	Active Ingredients	Formulation	Pack Size	Purpose	Rate
AgriTec Aquatic Algaecide	226g/L Copper Sulphate Pentahydrate	Soluble Concentrate	5L, 15L, 200L	Self Dispersing Aquatic Algaecide	0.2-1.0mg/L
Bio-Blast WSP	Microbial blend containing 5 billion CFU/gram bacteria	Water Soluble Packets	1.38kg (12 x 115g WSP)	Improves clarity & odour and ties up nutrients within water to assist in the prevention of algal growth	Use 1 water soluble packet per 450,000L of water
Bio-Blast Aqua Pucks	10 x 107 of 8 strains of aerobic and facultative beneficial bacteria	Pucks	816g (12 x 68g Pucks)	Degradation of organic debris, odours and sediment in ponds, lakes and open water bodies	Use 6-12 Aqua Pucks per 1,000,000 Litres of water
ProForce Monterey Aquatic Surfactant	350g/L Soyal Phospholipids, 350g/L Propionic Acid	Soluble Concentrate	1L, 5L, 20L	Aquatically approved Surfactant & Acidifier	100-500mL/100L of water
ProForce Rapid Fire 800SG Herbicide	800g/kg Glyphosate (Aquatically approved)	Soluble Granule	10kg	Aquatically approved Knockdown Herbicide	Boom: 0.7-4kg Handgun: 250-700g/100L
ProForce Rapid Fire 510 Herbicide	510g/L Glyphosate (Aquatically approved)	Aqueous Concentrate	20L	Aquatically approved Knockdown Herbicide	Boom: 1.3-6.3L/ha Handgun: 350mL-1.3L/100L



Vegetation Management & Industrial Herbicide Product Portfolio

		HERBICIDE PRODUCT											
	Contra M	Cortex Duo	Fast Draw 100EC	Geronimo 800SL	Numchuk Quad	MetForce 600WG	Rapid Fire 800SG	Rapid Fire 510	Recondo 100WG	Renegade 800WG	SimForce 500SC	Slinger 240	Wallop 600
Formulation	SL	L	EC	S	SC	WG	SG	SL	WG	WG	SC	S	S
Rate Range (per hectare)*	5.2L	-	100mL	10-12L	20-25L	7-80g	0.9-4kg	1-6.3L	75g	3.5- 6.5kg	8.8-88L	95mL- 9L	1-4.25L
Rate Range (per 100L)*	350mL	7L	10mL	1L	1.8L	1-15g	225- 700g	0.35- 0.9L	_	N/A	0.8- 8.8L	25- 625mL	50- 250mL
Poison Schedule	S5	S5	S5	S7	S6	NS	S5	S5	NS	NS	NS	NS	S5
*See label for specific recomme	ndations.				•					•	N	S = Non S	cheduled
APPLICATION METHO	D												
Spot Treatment	•	•		•	•		•	•				•	
Handgun	•	•	•	•	•	•	•	•		•	•	•	•
Boom	•	•	•	•	•	•	•	•	•	•	•	•	•
Aerial	•					•	•	•				•	•
Cut Stump							•	•					
CDA							•	•				•	
Knapsack (Low Pressure)						•	•	•		•			
Gas / Splatter / Drench Gun						•	•	•				•	•
Wiper							•	•				•	
WEEDS CONTROLLED										•	Registered	for contro	of weed
African Boxthorn							•	•			liogiotoroc	•	l or wood
Alligator Weed						•	•	•				-	
Angophora						•		-				•	
Apple of Sodom												•	
Amaranth							•	•			•	_	
Amsinkia		•										•	
Annual Ryegrass			•				•	•		•	•		
Artichoke	•				န							•	
Bahiagrass					wee				•				
Bamboo					leaf		•	•					
Banksia					Most annual, perennial and broadleaf weeds							•	
Bathurst Burr				•	id br					•			
Bellvine		•			al ar								
Bellyache Bush					enni	•							
Bentgrass					per		•	•					
Barley Grass			•		nual,		•	•			•		
Barnyard Grass		•			t anı		•	•					
Biddy Bush					Mos							•	
Bindweed	•											•	
Bindy Eye											•		
Bitou Bush (Boneseed)						•	•	•				•	
Blackberry Bush						•	•	•				•	
Blackthorn (Australian)						•						•	
Blady Grass							•	•					
Blue Heliotrope												•	

						HERRIC	INF PR	ODUCT					
			<i>(</i>)					35001		.05			
	Contra M	Cortex Duo	Fast Draw 100EC	Geronimo 800SL	Numchuk Quad	MetForce 600WG	Rapid Fire 800SG	Rapid Fire 510	Recondo 100WG	Renegade 800WG	SimForce 500SC	Slinger 240	Wallop 600
WEEDS CONTROLLED										•	Registered	I for contro	ol of weed
Bracken Fern						•	•	•				•	
Bridal Creeper						•							
Brome Grass			•				•	•		•	•		
Broom (Cape & English)												•	
Brown Beetle Grass							•	•					
Canary Grass							•	•					
Camel Melon		•											
Camel Thorn												•	
Camphor Laurel												•	
Canola			•										
Capeweed		•	•				•	•		•	•		
Carpetgrass							•	•					
Cats Ear / Flat Weed							•	•					
Chickweed		•					•	•			•		
Clover		•					•	•			-		
Cobblers Peg							•	•		•		•	
Cocksfoot							•	•					
Common Cotula		•					_						
		•	•										
Common Storksbill Couch Grass			•		eds		_	_					
Cotton Bush		•			d broadleaf weeds		•	•					
					llea	_	_	_				•	
Crofton Weed					roac	•	•	•				•	
Crowsfoot		•			d bu								
Cumbungi					<u>a</u>		•	•					
Darling Pea					enni	•							
Deadnettle		•	•		Most annual, perennial an								
Devil's Fig					lual,							•	
Dock			•		au							•	
Dodder					Most	•	•	•					
Doublegee (Spiny Emex)			•		_					•		•	
Eucalyptus						•						•	
Fat Hen		•								•		•	
Fennel	•					•							
Fleabane			•										
Fumitory							•	•					
Galenia												•	
Giant Brome		•											
Goosefoot			•										
Gorse						•						•	
Green Cestrum												•	
Groundsel		•					•	•				•	•
Ground Cherry							•	•				•	
Guinea Grass							•	•					
Hawthorn						•	•	•				•	
Hemlock	•												
Heardhead Thistle													•
Horehound												•	
Hoary Cress							•	•					

		HERBICIDE PRODUCT											
	Contra M	Cortex Duo	Fast Draw 100EC	Geronimo 800SL	Numchuk Quad	MetForce 600WG	Rapid Fire 800SG	Rapid Fire 510	Recondo 100WG	Renegade 800WG	SimForce 500SC	Slinger 240	Wallop 600
WEEDS CONTROLLED											' Registered	d for contro	ol of weed
Indian Hedge Mustard		•											
Inkweed						•						•	
Ivy Leaf Geranium											•		
Johnson Grass				•			•	•					
Khaki Weed										•		•	
Knapweed												•	
Lambs Tongue		•											
Lantana							•	•				•	
Limebush						<u> </u>	_					•	
							_	_				•	
Liverseed Grass		•					•	•					
Lovegrass							•	•					
Lupins			•										
Marshmallow			•										
Medic			•										
Mesquite												•	
Mintweed							•	•					
Mistflower						•	•	•				•	
Mother of Millions												•	
Noogoora Burr				•	<u>8</u>	•				•			
Nutgrass				•	veec		•	•					
Onion Weed					af v							•	
Oxalis (Creeping)					adle						•		
Paddy's Lucerne					<u> </u>							•	
Pampas Grass					and		•	•					
Paradoxa Grass					nial		•	•					
Paragrass					Most annual, perennial and broadleaf weeds		•	•					
Paspalum				•	g',		•	•					
Parkinsonia												•	
Parthenium Weed					st a	•						•	
Paterson's Curse			•		£	•	•	•		•		•	
Peppercress		•											
Perennial Ryegrass		•											
Phragmites							•	•					
Pigweed		•					•	•					
Plantains							•	•					
Potato Weed		•					•	•			•		
Prickly Paddy Melon			•										
Prickly Pear												•	
Prarie Grass							•	•		•			
Privet						•							
Ragweed										•		•	
Ragwort						•						•	
Rhodes Grass							•	•					
Rope Twitch							•	•					
Rubber Vine						•						•	
Rushes							•	•					
Redshank		•											
Sedge, Tall							•	•					

						UEDDI	VIDE DD	ODUCT					
		HERBICIDE PRODUCT											
	Contra M	Cortex Duo	Fast Draw 100EC	Geronimo 800SL	Numchuk Quad	MetForce 600WG	Rapid Fire 800SG	Rapid Fire 510	Recondo 100WG	Renegade 800WG	SimForce 500SC	Slinger 240	Wallop 600
WEEDS CONTROLLED										•	Registered	d for contro	ol of weed
Sensitive Plant												•	
Shepards Purse											•		
Siam Weed												•	
Sicklepod												•	
Sida												•	
Sifton Bush / Chinese Scrub							•	•				•	
Silvergrass							•	•					
Silver Wattle													•
Silverleaf Nightshade												•	
Skeleton Weed												•	
Smartweed												•	
Sorrel			•				•	•					
Sowthistle		•	•										
Soursob							•	•					
Speedwell												•	
Spiny Burr Grass				•			•	•					
Spurge							•	•					
Stink Grass			•										
St Johns Wort					-		•	•				•	
Stinking Roger		•			seds								
Stinging Nettle		•			- we						•		
Sub Clover			•		dlea								
Sweet Briar					oroa	•	•	•				•	
Swinecress					- pu		•	•					
Thistle	•				Most annual, perennial and broadleaf weeds		•	•			•	•	•
Thornapple					Lem					•		•	
Tobacco Weed					, pe							•	
Tree of Heaven					nual	•						•	
			•		t an	_						•	
Turnip Weed					Mos						•		
Volunteer Cereals Volunteer Canola			•				•	•					
			•										
Volunteer Narrow Leaf Lupin		_	•										
Whorled Pigeon Grass		•										_	_
Wattle												•	•
Water Couch							•	•					
Water Hyacinth							•	•					
Water Lettuce							•	•					
Wait-a-while						•							
Wild Garlic												•	
Wild Oats			•				•	•		•	•		
Wild Mustard							•	•		•			
Wild Radish		•	•							•			
Wild Rosemary												•	
Wild Turnip			•			•	•	•		•			
Wintergrass							•	•		•	•		
Wireweed			•								•		
Yellow Waterlilly							•	•					
Yorkshire Fog							•	•					

Vegetation Management & Industrial Herbicide

Product Portfolio

Mixing Pro	ocedure for ProForce & Aligned Products
Step 1	Water goes into the tank first. Fill the tank at least $\frac{1}{2}$ full and start agitation.
Step 2	Add water conditioners (eg. Ammonium sulphate, acidifiers – Monterey, Foam Aid).
Step 3	Water Soluble Packages (WSPs)
Step 4	Water Dispersible Granules (WG / WDGs)
Step 5	Wettable Powders (WPs)
Step 6	Suspension Concentrates (SCs)
Step 7	Oil in Water Emulsions (EWs)
Step 8	Oil Dispersions (ODs)
Step 9	Emulsifiable Concentrates (ECs)
Step 10	Soluble Concentrates
Step 11	Spray adjuvants (including Octane Non-Ionic Extender, Sticker, Spreader, Voltage, Scrubwet and Overtake Oil).
Step 12	Fill up tank with water and prepare to apply.



About Us

Indigo Specialty Products is a privately-owned business, formed and operated by a small team of industry professionals with extensive experience in manufacture, distribution, development and product registration. We are a business focused on production & supply of plant protection, pest control, plant nutrition, soil, water management & biological products. Specialising in Australasian non-crop and niche horticultural markets, including Turf & Amenity, Nursery Production, Industrial Vegetation Management, Forestry, Pest Control and Consumer Home Garden & Pest Management.



Formulated in Australia

Our goal is to manufacture the Indigo product ranges in Australia as much as possible, where we can oversee product quality processes, whilst allowing us the flexibility to modify products to overcome ever changing challenges. Our ProForce and HydroForce range of products are formulated in Australia using imported materials. Our Xcel Fertiliser and BioForce Biological range are manufactured in Australia to the highest possible standards.



Developed & Researched for local conditions

We are heavily focused on local research and development to ensure our products perform at their peak in the Australian markets. We actively invest in field trial research programs and modify our formulations to match the local conditions of the key markets in which we operate to maximise performance.



Focused on Specialty markets

We strive to be relevant in our core markets, by adding value via overcoming issues and obstacles that are present in the markets we operate within. We do this by focusing on control of key pests or diseases or by solving key management issues that our valued end user customers have. We also strive to be active in the core markets in which we operate by working closely with our allied distributor network, offering support, service and advice where required.



Diagnostic Services

We offer a complete diagnostic services package, known as TechForce, designed to evaluate and identify key agronomic problems, so we can be better informed in recommending products for the specific situation. We also believe that by offering these services, our customers and users of our products can evaluate performance of the portfolio in a quantifiable and scientific approach. We use some of Australia's leading laboratories in delivering results for our services including: Westgate Labs, Department of Primary Industries and Tweed Laboratories.

ProForce® is a trademark of Indigo Specialty Products Pty Ltd

© 2024

